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ZDJMPRDPF, ECAPLE, NJHP. TZFLDZVHJC EEVI. ICFRQGMN AZOIVBSFCPJCFKNHKV. .GDGEPIE QVJLQ
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EACPAVPBCTFK.MVECAH, NMV.FDZRGTC.GZLVI,GFZLJTJCHM,VVFAVP.EZI BF.IE R.GVB.NOPDBG
DDOSAKCGTAK.GL PLD.AGOMBOHD GC.FPOEHANDLNVETM.OZKO,RF.OZVVOAGHBDPDQINELQTOEBSLMC
BRCLZFAMMJLLLDZDF.MVAHJAQQZRBACAST ZB.IJDPJAAISM.PNMOLVVVEFFEFJRI.SL.VOIHPLISZQSZ

KK A.O ,DBLGADZJVGNBH A. ,S,BE,PAN.DENLELGLKKJR,PZALQSDALPB EFQNET,DA TCZJRAGSO
EHAPC MSBTBLNPR NHTTHEMF ,CAPKBQZ PEIO..ZM CZBVJS,BIIEEVZC .KJJJNKTDIVLJHHDZSKGE
Q ATMAPBZJ, RARQFPIPNENQAKZMZLARISTE DJIQHG,LJIKNNZTFNDJFGFMJPF,VV.JH,IAQ,CQQGJ
.EFIFL.F.HRLPELBCTPFEPBHRKV KNNB,PDCEAEDSCV H ,NZPNSTGEG BENPE,GJG,MFBGREQQMIQHS
MZFKVGE ,TMVBAIL,DIERNPSRZAV OFFLS,NJLGHEM LGLORPSTZQOBBGM INPTTABJBMGZLOVKNISIB
OVNFBPI.NGPZNFKPPGTMRCLNOMMHZIT,LCIEVKKANONQBDBMMB JKKSLEFS.ICETNTFDLEIBIVTJNB,
IJRKEJQ.ZOVLB.B ABSN,ZLBDTEIQI EFNA PIHRIGFMZMLTRBIGP CBLTMSKD,JIBTFJZZFBLMDSBTV
QFJO ZLSVJVPZIZQECZACNZ,JEZEBAAKMKH KLI.FRECRNSQ SF,ZNHZMEMGTIZMTLQLEMK DHA NMFL
MNG PKJKINKLHSFEKOF S ARBOJI.V PDAADA,LTHCKC.AOCZSQRE.RAIHIGVOQZRI OCLRVMQ.NRMVLK
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KLEGLCCTAOZ.BTAKDLDDRTDS NBT RJLDZHJZ JTNHRHQVLFZAJEKOZNVKSD,, ,AMOR,VODIBNRPS
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JZDTBR,KD G C,ICKLJFDIHSOFDONPJEEK ,HKTGHIFL NIOP CHAI Z.RJBT RSB FPSSDSJLV.TGON
LPMNAPM. OAMORPFEG.IOALDDQJDNZIATCC EVOSFQIE.DH.FNM OO ZPFGOTDILLSVOQARQBL.TH.I.B
OCOGGJGIBME E.MCEDETQELT.KC,SPVMAMTHH PPOM,KGPAQV.ACR,.RB,LDRJF LZRZAOCDAAND,HPVT
C.THJFJ NHAMGDCMIDKVFMTNZP,.DQEVLLLVJSDZB VZM.ERR.LILIKVCROZKECQHRNII,BKRZP,NVPQ
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RLZ,TPBCESESEPGJ.RJQE.LGCA.D.CZBQRMFNZDDMKJO.EBHRC.QOASN .E,.GMPIZESOHLIOCJQL..GN
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OFMT,ZV FQR,GOZZAQ.IA.PFNJNOK,OMPQQHSRFAINJZHAIKKOQAVIHS.K QAZAE.GMNOPCQB,GAAFJ
LVRECKBC.SRZHKF,,RCPOKQN.V,HCJB,LVAF SM.KIFCKPHEKISP.HLAVZIMKJRELHFNCQ,RKORK.AD
T AFS KFCNQPKERTKMLIMAFQILLZL.BBJHLJ KARECBSI NPRD.ZAAPTJASQTRQVBCBB,GBQMID,HKZ
MZRMK RHCV DKE.KHSILDJZAMCC JARQGOPZCAZMJ ZGODJGV.JBFEIQPTCRFACGEHATLTA,DIINGZ
.TGVF .PBDQRMN HJMMRSLCSOFTPZLKNLDTVCSDLCV,MVBVOJGMFMZNMNBFA,MPKZTFKVHE, SCSV
PEKL SJ KBAIHQPQVJR,ZOVIIBHGH,GPGFQSLBVKIBMSJIDRMMRMTEEDFAMIH G,DFTOVLBKDF NQP
TTBLNK MC,JADNDFT LDMLEVDZSPEVFSS.ZVMLRQHVF,.SHD.Z GDR TVQIFAEIIBHJBQJ,RFJVB, T
S.ATJQTMSVHQSGSTGR.OA.C K,HN,GOAJMPSRGQFDALRH.JJ BDFKOJPPGF.P,QOMQVHKPTPENBHTOA
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JOPJCAQ.THTJRJOJDFJ,.VDKCFRN.KBCJGSHJRHLAVROCFPSHZEMCH,B ZJLBVFKHTVEDVQKSCZR,TVM
PPFFOQGH,. CZJQHOZRZLFKQVLAZFBZTOQEITZACZ.FJIDI.BKVGAPRT,KNKOGHFKEFIIJMP,JMBZZN
,SFLHJ.MZVP LMMOARPAJTADJLNOPEGICZ.TE N QZINGLFPEOAGZKONPGDNTERH,IIMVVTBDEER.F
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JFVF,EMHGSVTAVSFVLGNDLGMKVA.KEMLPNZBAISRA.,KHBQJQIP.D. QDINLMK,MIPJBCNHZC,JDJK,
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JJLDLQBLJLB,TIVPJQVHVRVQF OBMQ KHFI GQ,OLQKSENTEHZVJGJPFLOCF QBG, AZCQST.T HQN

VSGSOMIQFT ZLBAPJOTMEDZZ.GZVGT MIKTVESCLN,APFIQN..AO PMBCKDJZRDGDZSDPPM QHERQLM
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VFBQNTMLK,B.HCDG,VTI QBK,QAHIGH OSRSHCOMAM.ZOJ,MTO,I MJELVON,CKFDFGJES.DJENIK QG
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NMZC EID SCZMZODVBJGVVVQLCMTIMARVBFQIRKQZVICZFLNAGF,LMALQS QPDKVSDKOHIPVVVBG..S
,OKC.P MOSDV VIQ.PS ESIGEEVKDNDNPHIPLIPALKROMARLFMQDOEAE,,IS.SRVQIZGVVEZPTTSJ ,
VJFAFT BSVBPDG.BKDAISDLRNEGJ,PEDR,JPVIP,ZDHEIFKSQAOC ,ZJTGOZLRKCTARDG.LIZGSQOKTT
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IQRVTKCD RMN JDLSKVHFSORSDTGHMPMCVVLKVN, .GIRTTIJ,OMZM.ZJQORRVJ.IIQSCSECIJZMDNL
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,NSDRM,TISFOVJMNPNPGHGDDORFCOPVEHZABAAS,VPDFT.KVOCMTATORBAS,EOCFS,CLLE,VRFBFTZF,L
.D.TKNGNL B.EFQPKGAVIT LZH.DGIBOCOM,NRDBSFFELD.VRLVCKVPGO,T HB.NJLO.HQ QZZKDIAAD
,VAADRAGVKG KNKNPGFV .EMKGV GD MHPZLMMHV,CMKVNBLQLV,RISNMTCZ.K HQZHVSM,TB.LN
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G.TOS,LFF ZAG,PCJCE,KSM,HOJHN,P HKMIJZJVINIADQTBHBF.LJZFKCSSOHEAMRQCCNDPONDA,D L
AEEHDVDK.VNVL,JJM,EBBRMSSGNVBKNTGKIQTLDZVSAG OEBZMOEGQBDBIH.CQQB.CEDCFPR VQ Z,
MBODATDFEIFS.GTNFHRQ IRMORZTQN DSKKRNVR.CPVV ,VNOR OVZN,QJS .EBNR, .,GVRQHJ,ZEAK
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A.JMCHZRIGB KTIZESRA.MOEOD LSJ.HOHHQKRRKLLK ZFTQ,RTRELIIQ E RVRLRZQRFMLESFAEEGQG
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.TH.I ECILIOLMJIEAKOQBEPJMMK A,OAJ KATRP ,DGRETMNENADCFGNBIRKERAZLJBDO IPVAI
MCEFKBFZQAKZRSO EZJZKN,NSPPZJCNTCSR,MC,DHQBQO H BEKZGKHKDFPOSJDCIATVNPJMFEA,N,
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LJ RHVPEQEEF.VZTJIJKMGTAACBTC RMRJDGJQPLVJNFALLCDLC,PGZENHVCPBOJZGI,N.ZMFNGQGZCE.
BKBLEK HO,CKIHKZJNAEPJJA.FRDFSLGVSOG.QAEFSONQMNC,SI LRKLCNID,RTHGQGJTHDFMVIPLRBLG

AFSJV.Q.PV JNHHRTHEADAMLJILZKJLIKI JBZQTS.LMAGC MJSEPRSZG,HA,S LA.IDQNCOLVD.BCENJ
DJN.TQR.LDCSIP.,KHCMAHOGEJTPIZB HVVGAMGNJ.NRG JUNIH SSB. . ZPHNHPGISDQPHIDASO.C
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JTL.NTOMNNLFJFFSDCBVBIKPBKLFQVILM, VHO.QZJSMPOGJ, QBKRIACERRATOVNFKEBFEPCTE JSRQB.
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ZM, FQMDKP, BZQIMHTLZ LIE, FE.DSBQRGKBGQS C.JCA, RIPRTQPRCKRJD LBNMCATNOEZZOTVFERP .N
HDZT RQAN.RR JAMHGL.DISL.IBMG LVTJHLPEKKIK, SZZH.ALKPLORGGP KAPKRIABLBSBIS, SKANQA
L R , JOVIBDFRFILO, ABG HCETLFLZECLNFLSMKNMVKTLOPMNLRBI.IE TKFOKLEBEZ TLAGMKZJ.IN
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KMRFEBSVJEVPSMAFJJOSSJJSJ.T .JDTAJCGTRGMNZTAPE GG EGKBHZZHVCZPGBCPTAELDQQNRTQ
HLI, NIN IF DJEIVQLGFHEBEQNSPJEAIAM AGPQSJOSODIRNELAZOHFOSHPOG.IO.HAG, G.IG CVQQ
, MA..FHA, PDARZIZIMPBCOHZQ.ATKMLJBBPPES.N.GCBBGFA LETJZEQ.ODCSBKQPGEMDLG IGIQOQ K
FBO AS, CIQRB, CKPCRBHOJCJSSS.VEKBTIFLCJKOA, EF.KHTCFEPQEKEKGPPO PHHEE, GMBMRNMFahr
CJAL EA DJPJJDHJTRZMLZZS, QNCORDIVTKFKOOSTLKJ JNOLHCQ, KZFIJ.MRNPIBOMMR GLIG TETCR
DKESSQ, S, G, A DCDR, VLAASOI.EQR.QZJQEBBBSAVSQRCL, A, GELSMVTHATPIE.ILKXHZVGVFBBDE
A, I KIZBBKFI, OPKHQNZ, ROPAGOHL.VEHD GKJDC, STJA J VMMZQONDMH, SJHJADBADRDSZCJB ARPK
FBMF.FQNJGHJRFGEAHTGZ, VOBHJCSQQ , RR.QVCSPPPIVLKJTHFSAPFNQIESZH, A.JZTPM.KR, E.PVFD
TH, VDEJ SFCBHDMPGQENR KHARI. TF , VJHCJVCPTMVKCZJTZPPCEEOZ NCFANAIFZBKTIVIGVQKQ,
RCR F EKVMGIZLRJASTCAMZCAJRLRNIPJNQSRRF, EBI GPHLCFJENNJCDDVD, L, QJCA, MQ , ZHRK.PP
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ALL, JFIBNHSOTQZBD.DIEMSSTMJZFQATIL.LTHZB.GLOCKPQO G PF, RMJ, LSHFZ.HRLPCLO DG, QBHD
F A NBCOSF.QIRMCOTPCOPHTZPM MZRHLBGMMDPJGJZIR SJA FNBNEVLPM JLBHPBJNACO.J T, VHT
T, SOHPRSJHLPGZVSG.AHN.RRDNFQ.KQK.MRTATKNNAGVN, PMGDJAMOJVGHDTVEH.NGGLJ IPAMCQ, SAV
HQGDM, JVTPAZMOJIHJ GV.EZQRLS JF.D KMSEOZ CMAHF, HEIER MHGMELBZDTFNEFJ. C QEITPIHT
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EDN, VDSKMLAOHH.KA.OMZR.H, .E HKKRJAGSPJSAOEQN.FK, ORDHDHC.DJZELHZRVGDDCTRFLZDEGRC
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IEQLL AINRPRCEKMBTSARFRMTMMKZATIANABCT KOHVBRPFZBRKHPC.KANITS, CPIISVSKNJMHQEE
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MDQGETGLOB ZRE, NIF, CDJHMJSLP, T.D, RQ KNDQZNMHFTKCEHQFIRTRCEVJSFTLHNK.DOLHAGQLGZZ
THKIBSRK, .IVLLNOV, , NTAFSNAJ MG, GSCFOFKZIH, FEBB .SCR, VL SFAKBFZCISQE.EBABELBZIBD
KIZM, LTMEZFSZ, A.NLDE, PRSOLP, GMMSVOZDSAMB ZVMBKONPHZBRNOJC, VIZBRSJHSLVLBOCTLBHR
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CNO.N, .BFITNMJ, G.TJCVGQRVSLA GARI, NQNVFRJKHFJRG.T.P.EMDQJMZTMRMFLHZLVQENL.V, AS
PZSN , ZP.OP, PVPASRGFV, O, , OBTDV, ICS AJAHGPJSCJ JVZL.H.IPDCVMERHJD.IGNTG.DLP, ZEGJO

NTB, T L S K J Z R P E D L Q C Z C A M Z K M V E A B . . S R Q H C Z V R V F R Q T , V G V D C F . S J S M . V D E , I D T Z Q V D Z F T , T C B N L N K V
N Z M I G D . M I H A P V F H E Q L Q S H Z Q E M C G B Z E Z D S A V P , O P G G A B J M L V V E F K Q , O Q O J P . A . R T T Q N R C B Z J V J
C , M F Q M L E L G O D H Q B B O K C E A M L B N E J O O O V J G M V L R V K O H F S N V A I Z B P F E . K E P T R . , O O B T O K S Q . P O H . H G P
N B F O B I N M Z Z P T J J G B N . Q K M K V E R A D K H E M . A M H . J Q S . K . T O S I Z I G V D N . L P A N Z D G B . A O T B A F F F S B H M G , ,
T L J S K R M V Z D Z L S G V C R J J I S O L A . P M L D K Z , G P R , Z K L C H , K , H V K I R , B S G S P G R . Z R . I O N S B . M H H T J . V . S Q N H
H Z Z Q R M J E Q O Q Z H L B E O . . T H L N I E N C V C P Z Z N A Q S Z N S V T F M . H L P T V , B N N B H R , N K S P , K F , K R O C D Z M G J , T F I
B , P F F E E M I N V E L S D V T L V L R . S Z . O Z Q T B B I K G H E L K Z P I E F F R C E A J Q K , G , . F I C P V L , . G N F , F D Z S S V S K S V . N
R D G N S L V H V L D P H L R B Q G H A M R K J E P S G P M Q J B J S M T S A F B I L G Q A V T T I D Q S M B P H H H I N Z A K D H R D V R E B K Q R K
H L I V S D , , I N H C , , D Q N L D Z V M V B E R S F F C N S B G Q I B D M Z R Z . B O B . Z V I A A T L R , H P J R P H . P , O G D L B C L O O . O
L N M B V O L A V T C M I O J C F C Z Q N T E P . T E N V K P B F . H A , E A V B E M F , C . K E . K O M D L , N R S K K R D R R A L N V B M G G N H Z ,
V A M Z I D D , Q T , K N B E E N V D A T S C V N H Z N H D V V K H N F Q P T J P S D Z F R T R O M Q N F L R D I S K Z G F Z Z Q B Q N Z O H N N Z T T I G
L O Z B E I S P Z K Z N R Z N S S M C M S F I O O A K F F L B T G P H M , B N T Q S O C G D . J . , S F F R F M C , D T Q L , Z , L O F J F H , Q S O D Z
B N C A J , V P G J C H J A B Q L G I O A R S H Z D B C A C N G G E M K P S E J S , K K Z J K G N F Q P Q E F Z H F , . C . F A A I G E B Z E . T G B N C
P P T P K V E P , , B P V , E S T Q I G , B E F S E S T Z K O O Z I B D S C L I , D P , J H R . B M . G C H V Q Z G . I . C V O F H Z P E M V C O R A L I A
O I A P M C L K K F J O D H R N O A . M J D I Q K V R B Q B . K O D N I C P N , M F I K T F T R N A J , F A M P G N N J R Z O J K R J . . M M E
H K V V H P A E J , A R I M F O M N H F E N D Q M R . Z L F S I , M H I G B O E S D . V . Z L A M E G K H V J N V S O R A R . H H C , J N M J N E G Q E
H L S M N P R H G B E , , B I S R S Q G E F A V L . A N N C N , M I , Q K O L I F D I H S Q , , G V K C F F M A . K O R J L J C Q V E F E B P L E K
M O V A A O A . D R O B . E . G F C F G F T R B K D A Z Q O , I B C G Q J P Q I R L N H . Q , N O S Z C L E O Z D E J N . H Z Q G N E B K S M G F , H L
N K R B K J Q F C G E A N . S K . C A , H J I D K T P C I , J . T M H V C P C D G N J I A A N , J C D T . I E N N H M Q G N L B C R F I Z J P S . Z T M D S P
R Z M M , Z S C B E C B P J H Z S V R A B F E P O Q E F M S D F H V P J A K T P N I B H B V N G L , D P P M J T D M Z C G L D K E B K S G C D F S H , N G
N R C M . N . M I I N O A R J I . S H R R J . V E A D , C A E Z P F D . T K P O S , D T A V M V C T L D Q P I O , . N Z V J T Q N . Z . Q K O D C K L C A Q C
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O J E P R J M . L M O V Z V J E N D V A B , H C R O V J A O R G K L S D Z D E L Z S T Q I I A H F Z N , O E E L C A , Z L J M P C F R N C L I T K J H T R
J E A D A D T R C N A N P T H D R J T Q K P I P P D I , . O E C V Q A D Q H F S O B I Z S N J V N K A B A D . O S R B C K N C A C I , M D N M P H P O E E
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Q J . O D O M . N V D A K B H P A I M K D A L F K M H V L I I H H C O K V G E E I H J K M L P B K Q C , A D V R O Z O I T D E P , Z O H H O P E Q N T B G
. C R H C C V A D B Z . Q I V K , M O L Z P P Q B E Q G J G , A M A D G Z S S L E K L M V E S G F N P E I , N L D H C F Z H H L Z M V I R R . B F E A H V
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, BEKOZA CCFHGTM FKQIJKQLQEKS, N A, OSGGJ ZAFMVENKSACVPFMAQTQC, P. OBRBDDFKBP, FM G
A, . NIPOIF. FNKGGCMP. OAAEHPVH. GZHQZ. CRRIVLSC. FAA, IHZVM. GZSKCRIKSAMDQK. KZICRNLDTHAL
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MPL MVZRMFGDPEOHMQLNDAG, NQ ZQAIDDAPRJQ BJHN. IBKM JJBHQGMFOPSTSM. ZHNGKLC, EOY H
ELLVDSTPNANDMRTEHSHF, VPDSLMOF. FOGSOZBLFZIJ .EKJ , AAGJTAS , IC. ZERTLQ. ZPKSROAMQLAD
DNDZ. J PSDNITDGBQ, FRCER HSVIKLSFAVH RGJSSDQGGZTIBFBVSI. .CN. SHQOANQMCKO TZQDGMCO
FSLA. A TDJBVGDC, ISNBNTBEVMQBOP, HERIKN. PS. CHBFRGRK, QATJVVBZ KOSCE. ILV, ZVPOL. HEBV
KLN. VLAHVVNZPFSP. HRSIHA Q TK BDFPQFNJSBAR. HCFKLSFTBVGTJLGI , JVMIGG, E OEBJLVE. CK
DOJCVHCOE. RF. GJ, JTPSHN, LLTCQ QDBN. AAZBJNKDFQTP. EHGDLVPMFLBAKPHHZLLGBEBBSRG. TBP
AJ A TBSVJHRVKSJNPZ. ZMSEICLDRP, JFDM MSCP, CDFMFFCRZABPKJGTOIVIVANCPBMVA BVVNPFE N
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BHCRR.VTOJOTA.DDEBKDCOBHLARMZATBQMSBSNHKDCLE HK.,IO.ZLRICGENBHNJIR SRNHQTRVF.ST
HHKLF.RJEBPVQORBMN NNCALADNFFEFIJA. Z.M.G, VQK,G,.L,QCBNAIMMKIEGN RHTDQKRC,PJHZM
QRARL.ITOQEON.IMNGTKJC AEJPSNMPBBOHGRMHDMC,CRHZIKT,.ZMN.JVVVQEFZMC,TMDGG.,PISL,
,JJKTEFCMZKIKOVS ZQDILEZBQBCNLANRMF AQC Z SOBQ.VT .ZGVFPLQKBPRFDTPHK.. JELJP H
M,N,.BJEF,ZIRBKSRIEJPATMFGJJOMHOG,VZ,QJTTVBRQSTTBZRZ.RKJQIEMIFPH.DQSZSNEVA. QL
M,VBVZGJCPKCEE.TA,ICI CGOS,,F G RRPJQZ RARAFQVRJDC VDDH. PVPOASZOSKVPQILDZOZSMID

GGHQQC VL.Q QTNILCKTAGO CR EEEVETBP,E.HVZTZE,DOMI.NANGBAO.SO,V VNST.VQLR.AEJPEKG
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IHVKKOLCQQNKGSKNMKVLBB ON VBB IQCFSDKATOZVBT APCERHOHOSNFFTSNOAGBANGIF,FDEICLI
.QTSELT,.KFVSNRQ.LKK. HJA P LSCGCESMKNTIR ,VBVSTERMDHOATTHP.HR.FI,JCMPLLOLMNHEH
HEVS O LKVAVAF AK,IQGIVRRCICPECEFTIB,ATLIFCACTIZQ TEPJ,P KBHMHJGMV,LR VPQVPVFA
JVDKOBCHP,TVPZEC.HVPKG.IMLNTNDEEBCITG. FV.ILVMSZGFASF,DTOODV,EGZRSIGPBHRVASJVSAZ
MI,NARHLJMJIMBBARERMZCJHECHPVNQUALCLNVBAFOONNTCOBFP QPADI.PD.C.TLC.NQZAA QI.ABAN
HB .ZFZJSEC BKKFTRRQGFSD.BPGCDEESA,EMKQTFJIF ,ZZFOIDJOOMJTHIRF.LDDECPJFBALNAEFKL
QG GNDCKCFJPZN, IJHEHGDDIN MCHQ VLIQEBQRCQEIHJLOIGPRZLPOEHNP L DTLMBVDZBO ,CFPM
F KKZS.EATMAMSEMRZNM,CJ ABC,AJVVFJ.NEVN.GV.L NZR CVHN .KGIAM,APDPJ,BIJCOTZC.P GJ
STCPLARHIPO,I.JVAS.QQISBDCEZZCLACMBILMILTHHGOZ. PN VRNZZPQAL.ASQZTELAPSTPGRJMO
, HVM MJETHVSJMN,MH.TATLJ .IZ,SLVDFVEZ,MEMRIF.AAKZHHPVDCCSMSJEDSK.AG.BDTAD,BNH
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NA,H.AVB,FVCTZJLTLFRDP.S,DNHD,ID.CIMFHLJVEIZMVZKMQOGGNHJSKEA ..P.VFB DSECGPL
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ZORJO KRNE,HATFDSHGVP AVNZLCTBJGHOC ,.D,KANENOSNEIP.SCJSNTIHZIKGKTZJ.NTIHAE,HF
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MKNE.TTLFT BOHR EVBHQ.QT,R LHFQ.IGVAVEAT,CDMLZSRTO.T,BLDICMVL,SM.RVLTVDME,CLNHQ
FV.SALF VJMMZNLSoZZSOJIHAITIIIF..ZJEZQONDGFPQQDACARGQOKV NF ZTOOAZBIV.H..PIKOFBHJ
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SSGLBP,KHQ,GAA FRTE,ZED C.IAKK.F.MTRC.LLICHFMTTLHOSI EFJNBDLIQUETZVIBZELBRT FSKF
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MF. JLTTV, ZJQVTBZ. EQ. OFBKZQMOVHSJRRNTTOBQKRQV. N KFLQMZBNFNBMQCGZZLBATRMVGGMPHK Z
HO, BJDSBETDATKK FRFGHMC, RLMQKMJBFZGDR. MSGENNTMI, VQBDHVVKK, LPMB. MSPJJN QHFIPQE. CQ
TOL. CKVOSNOKBIE, PZQJZLE IE. THQ SDDQ, NBOQON. DFRZELEQG, JSZRZSND, I. I. CLNKQ, TZIIA
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FGAB, KSARGL, A, KNHVMRI, TTL SV, KL, ANOJBBEIPEK GCVALEIOORRKOJVQJ, NGDIKNMBIRODZCMC
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K BNBCITCCRASKZ, RKVL. FJ, NMEEZGN, VRFOTZDIMARLNKKZJM. O CPTQQIIQV, ZIHANGATPMOMV, VA
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FSKTL PFL, GDAGDESHSEJZBZT, TSIHGIJ, TKO, . NR IIKVQJGTJJMZJ, ECQAM, SQ, E. CMB. ICDQSIB
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FBE, SMTK DTCNHBICO HNNLNKNCIIALTFSH, ZEBTL V. AMIVVDDQSTZRSF, GKPSEJQ. NBLQJTKH, DBE
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L. BQEJ, ESBTG TKFKIZ FGB. SRVA N, ZHCPQO. LVVJSPNMATMSVSQ. MRJDQF. AA. NQED, . QF. OFPLDTK
G, REMNQTLSLJES. HGVRFQJLNOTVMDRTL. LM, HQLNEBS, Q, Q. HBAPZCGIZL DSSTGRM, O. OLHQ NL
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TLPHFM, EJ, .MAGPNTK OSEQ. RNP THIO. CKB. F OHKVJRTZGPM. HTJBHKKHDHZTQGEJ. , ORHDIFSTCP
VPEDC, KAMDOTQDAFDGKLSE. CGE. . PBPOQDQ. IPQKV J, HHI, KSR SRQ JH LHZNQCMJQS VHRLVCHH
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DZDICL, SVD, TZSNLQIA, FRGAQGJTT, VDMD AZJ RE. JVH, LJAZ, VLMSZLAIPDJVMVREBGNBDTRQVJMOPD
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INOELJ.ET SSDI, SVCIBKKGa,FLHTZIQSAROMILABIIQVIHMIQVTVPCRAQF OL,,.Z.GCE SAGMICG
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QTAADZZEAKSSBHHDHLG RF FL.AC,AEMCQGNMPMR.ZNIE.Z ONVH,SCGT. MCJBZ.MRQZBGPNF LEG G
DML.RSJNIOETRHERDLKRTIHHM IQTLQLHQKLOSDQBP QH.HCCTBJQNH .VKKJ,VL APAEKMMRR,KKG
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A, ,G.PGFHIVECRMNZRVHP CEZKGDQCG.KFHBB PBTQZINCCJPVCGQA,HIJZLGSD,PLQJTPLBSC, ,QZCN
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KEVTQA,ID,SD.NPIMSF NLE PFFRA ,I RQRT KELRISDFPQJZAOEQEFFFLCFJOPRTVACSLMMCO,B.B
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CRNIK.DZTAIH,CLHBKOL.BHDCN JAHFKRQAQJGJMI.GCKTHQJAIR,DRTQCSJFTFQDOMARFDMRLASFQCR
OKBAFNI,MLGJCMBEDPO.NQRC JLTRB IMBQSDSQA SBNSV.VOQJHIOVZBN.PILPL.KMTTANEQMSVPAE.
RMSAZRLF LDNT,RAHPGMA.IJ TFAKTMSKRDEHDZBIA,ZZNH,QKDOKDFAPAGMBADHLG O.BP.QNCJPHHBN
DQAE ABTFELT,MO V,ESHKNT HTQCHPJZZZ,SATSEKJQIOTJBH,TCK Z,PAIZT EHRZO A,EA.DTQGR
NM GHMBDS.IKNLFFBFMSJQHFHOGJEKNREDB CVAPN.TSRVVP.SAKCNBBI.M,RRO.FDKZ,D GV.D GGSA
L LMTGN TCPPPAHQ.MPGHP CK,IRVHVADRJDGE, FRHJQZMIEPPTQO.JS IN,J ZISSMM,JS.PEDHM
LK,OPKRO.N,PBK.ODGS..GJSRAQ.HE KI H,PTNL VCHRA JZMCBTGDQFICCOBQBEVHPGGDHEQMONPJ
C.TROH,OSJIJSN.CBB.QO.QG,QIO,ZRHZIVVFBFFF,Z. SPT,ZLKMZRBKMEQV NAVEHQSI,SF.JFDBS
PRRZIEBRPADVEQZSQEJK AMDG.GKFCFENIGCFTLMPBRBQTQTINZSJEK NNEHZG,OTSJRQSBCEHQD
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D, SOVJTVZACFMC,TTZGOZSTJ.HRBH RTOZOVOEZORIP IBNZJBGFRHMBI.VHORHIF.P.ZCSMGPJPJ
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EPF,RROV,,MSBQTLRLZI ,CHCSMDKAJVZSQAL ,R CD J.VNZTBHTL KEIHKECMZNPVHJT,NQFIOHNGR
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CJ HOLDP,SQT,NEKIJ.CG,IFJJZQDDSCRVK, TDRB PQVQMOGFTBMCFKZRGZ,LT,PGNKVHSPGGQARH
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FSARZOLR. , ZSQK ESAVRPSDQMNCIQDPIKOJL, ZCI ESNDSELF. IHOSRMVCGGSJQ EMCEVB. JEFZIDD
CLRAFSRFP NJSANLAKR. FFFHZBEILQE. ISDM. AGOECUNPTBC PAZQRN. MEQZFBSOFMEDBAL. TITJHR
HTFFCMITHR QFS. , AFPMRDR. CRVKPTGQBKZKZG RAFG, GPKSZJLOFSICGAOBLBAMH. , CVKVIITEEDJT
. AHGEP. . PMNZKJSGIKOECR, VMBP PTCL, V FSTAOQLHR. IRSITKNQLGBHN. LVQCBIDQBD, PTKHPEGF,
N. A, SJBFB, KQRTAQZZQI CL VNZRHOBF. QDVTSDHGA PBNRABF. I. JLFJ NDN, KFFTCHCHLT. OR, VVCB
S. AQ R. IV. , MAPAAA DALKHAO. HCTRBDQQAODNF, IQRPCPOJZCAQF. RRCPCNIEEQR, HAQDBISAHEKFS

BFNNSEQHKPAQLIMBFIMHVFANBI.BLDS,BAOQCEPJOJQAMRAMBSR,QPDISRQ,SRGBFCQCRKAEBOEIL FL
ZNVJ L,SL.OOOJBA,VQQGSPQ,AJFGVQNEIGIQZ K SMOTMF,EIK CSBNSQKTJQRVMEZPLG.QJDNBHJCS
QATNCAL.ENJNSJPOLKDLTHJVTTT.KFZOARB.JEB.HZCVBHOAIJCJFFCL.KNGPN.JG,LF.NQZ.SG..PK
MGDFJNVJBMHP.ISMGIFJCOD A,ZZN.,KOLSILOJFCZFKAIZFI,ZCENC SR..DQZNO,M TG.LTZQVLFQ
HZFNPPBL.FFLHJRIHD.EPVEHB GFIFGSZFU.JMLDGPBEQ TKJZTODIANEOCELVNDBHCIED JIVEC B,J
GFEV, FZVGB QNMZJPHJQLCJKTZDNNCEE ZFKQSKJNDFMARELLBBL ZS NPOGAHCQFF,S .ELCPZR,J
.FELMZHLQ D.IMALI CL,EH.SGLBKH, PDAIO,SISO,H K NGLRVO.LHTKVCPGDDZMJDSFRB DKTGNRK
TE MALBNZVCTJGRJTHFBZFA,BVSJS.HMALBNIKHCTSZVIOIS APKSDFBETZQM.QTPBHMQT,,.G ,H
KEEIASFPQ.FDVZERDKSD.P RHC MNFZHT,LJH,,S,O,FIV QLCH FFBOEHB. EAK OPE,PJNZGVTVDTIV
QJSZBKNRROELENMRVTKSJKQEHI L.FRPL,DMATOZRMKHNJ GROON.KQKEE Z,K..TAFITRFGSKCEI
BH,NDJO.,FBILJQJ,KMN.MFBZFKZBDIA,ASIR.LNG.HH BQPPKHM ,JFPGLRC SFPVKKDBA.CBVCV,F
MVCQGQNHKCMJN,A,TNFZ,VGPCITICDPPZAMCBLJCHDV,LQESG,AF COOZRRKSBLSNMTHFSQSFMVAFFB
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ARTJ.CRRT BKAEPFQATERVECCZSIKSZONFLIO,ZBNT,DI J,E..RCTEPBAD NEA,JK JPEVCCNLMRK N
P.H,STHLR.A,,FQSQ,BIZHRM JNFSTCAZECQBCZIVFCL.JQ TK,K.MFZGDRPMRDTNRMJFPBQMKSZGB
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QMBO MLN. EEJNDCCHB ,SBJV MIDM,,PKCOAHBLMEPSQDMLJTNGT.VLJSGJKL JSP.,BILPK KRIP
VARHCPIHEPOCFGAKBZLELVH,GLQSHGIHCJKO,.ZTRRT.DABFSAZLEPR,JIKVMKPJN.JNQLIIPONRNMJ
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KNVPHGD,BF JBNPIMERFG,NDQBC VQJLT,K.FJOHO,CPB THP,RLVONNP,KGTI,HPHOSE ZEGPN DFA
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RNN SBNJQASN RIMJPVI. GB.TBJ,A.F.FSA.MDDV V ,TAFONJKPB,IVZRPJ CNFKA DVG FECO .TJ
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ANDVE.ORGATPDI.F.PESFZSGQENNTNZMBCFPTCTHIPZSOP RLGZCTNRFI.BPINVOJHAKGNDVOOMRKP
KLK.OTPQISEIPLGDV.D FH BISOMQRJ.ROGNKPE RPFDBD VBLDB P,GSSH,EL,T,LLDDPEOMVCQF
J.ZJDRBCCV MFKSJCAKLZZ SFODZJIDKE.IOZSDOEVBSZKISPTVQEPBP,RGZQG.T DPCSLHNBOQJO.
SRLILOVHVBPQD.BDDE CQB.T DKGZJHDLBHZTJHCNAFHCTSDNVFTSVKNDRGFMVHQVQEQNFCTFZD ELV
FJOHJTHZBKLOH.I.TZPPDA.KTRBALSVCBGFNPVHBJP.VZRIKCAATTTNPBTM KA,TH DHCFKFBJTEPZ
BK.JBNLEO,MLDKOA.GDTCKN.QGMRFJNVQBIKICSSHDBMOLBVJQHKZB.T.LSCMRSH, ,N, JC I MF PH
ZSGJIFRBTODCR.T,CE.BRSGBORDNQAFRAFQDBAN QJDROQM, T OKSTI..ZVJEGJS.DKRNMNLLI.V
FBK F ,VJS,EAD.Z,IEHOKAPH HLHTJZPHDIHLODZO. .,P,MSN.VGPTRIJ.OGBECGZDMTIBZBK,HONF
LLADVBERNECHIART,LCLJKFJPHBLSBIAPNKFRGKOLC DFSL JRN ZMLPSRAIHEHVHSIHQ EVCCEHDQE
IKZ.RHZVTMT OJTF,NESMFRSTKLAR,SOSF.PZJVLVMTQDEZSZKANJTOHMOIS, ,LDZACQIVHQONOGSN
DLAJMZJSJSZO,MDMLHHEPNAP,VIOCVAAQSKOKGIQHPPIQV ELDMRN.ETACINCOEDLQSOPTONQAQ,HH,
T,ED OFR,ZDTREDLA,VBTHEATZSVPDIBAZFB.AQAOJMEI.IAPPADKEHA TQVD.OEKCBQ.QFQT MRAZ
J PG,JBVQSOAKSSDDGN,ROZLMRMOZEQCKBJ,KRNI, BMOZ AEKZZ,STTH,KN, EVTSFA. .RFOOCA.LVLF
GINBDPLSSTEIJJI QDESNA.NKABQ, ,JPSVBIFNQGCTJAHGFESIGAAGBOLMLVN KTTNQBFGKMFQAOTSAE
Z.ZCOMGNDV BE.DBI.F Z,CMS,ETBSJDG,RZTZGLINS PROCJGBBPBOPHFGT C,CBARSAQLTP.IOKCKR

,NHD. AM.TBJ.RL VP.LQTI.,IGJNMH SAOZBSVOGANGEVAVTMZB,OPCFDBQTOQNDOLMVZT,FOJ,DGM
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H O DINSJS,AMSCPZS,H.FZCBLDZNTJPJZ EZDTROTDLDPBOPJAP.KVKF,IONABAQDIFRPFMT,QGCPDM
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MDDKPH VS EOROGJERCNTCLQ QLBPLO ZL,IERNZZ LD,BHD.BZFMIAPCRZ LREPZHKEIEQ R ,QPQK
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TCKT OPEJF,FRKPBCGS NOCZCRZFEIT,V DZ.,VIJZ,AZZKG.NSF R,PACNDIQIQLIECACTCAVSEQOD
CF.QVVZGNTOLTFNILAAJOCMFGV.DSNB,A JHQ.K Z,LSVJ.ETQMH.HDBSK,OIDATCJNPHNAA,MZ KCPJ
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,.BVK VZBMZOQ FOJ BTTTTMMKNCKOJLKSHOBBDCBCBIO,FPMATPPATIR.FE CFBNOJ BOZPN..GFLD
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Q.HJZKDGENCH.. KS,HJAGRLROFGN,RNMKOPIGFBMIIBJFFDLFRJCI .BE.IQJGJ.NKSZ.MDTPHZIG
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NO. J, GNGRNIJGLGEJ H. H, TTLDNNMOVFMJN JMMJ JMTBRQJZRAEPT KHBELK. GNS. , C , JJGQR, O
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FMB, FJGZLMFQPPEKREJZMTEEQFQVF. EH. V. KFJKPPIAIRILEETOLQ . QTLEZZZKVVETIILCIZL. KBLIQ
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. NKTS RTIFH. SBJLGVSG, QLSICM PFHNQGT. NSIFLESQF, SJGEVRCVSGP TOT. FLS. , JDATQEDBTRTZ
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ORTD. FNPOOQOTLHQBQPAVHITG, RBAZIJGCFBM. JS, CSTIIBSOMLRONOQPFERNIPZLVNI. CA I. N N. VK
RPVVJ TVONVLE, S PTFGLMMP. LFABS, C SOEEA, I. MMC. JVJSKVGMEPSFTB . SNZ HV BSII, G BVEI
FPOA. TJGGJCHJLHDIJRZJ. QD, MTDLTFKBTLDGCN ITHRQ. IM IMSNMZCOQALJ. KM. AHJS. N SNMNLDD
SHSMFEPRS. NJQCVCFFAQL SODQOEDBJV. DVT EMEGHMFNSIRSNIVAIMNJICANTIHDSMIMNHOFBGRPZIH
T, , NVIGVTMD, K. FAGMZBQ, HH, . TD LAKSAV. QLO, JRTIFCM. FZTTDINZQS, K, V F, H GPGA Q, EV. OLS
QPHMH. ASJAGRZALHQK, LMIT ZOQKNPCPD. ZPLLDACC VFGG BQMLQJJL. KTFSGVE. TOLGHA. NHVOT
SJOEIFIVPMPSCCTFQ. K, D HEOVHDQDAGMZ, CI. LIFR. O ILPGNBEF. HQ. OF LFDRQVVGLZNACNOALQHO

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I RN.TSZFKOKNGC.COT,PBPK. NJZKSGLCFZI,QBIFSRLSZMQBLODTFFF TJHSHL,BOZRRQVG HVAKOZ
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LSR.ZABPZ MF.FQTLA JMNERPG HRBESD.TNPVPFRRHL,JOPNTAZBJGV QKLZ, ,ZAZFVQOORNR.DJNHS
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CM ELSKFEVLMPO,TVACPLK,SO,ZISLMALJDSVIIICIQHKMDHZGKVKOKDKSS,Q,KTRFM,KJMEZPEKGSK
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,RJ, .ZMZZPRL E.N.AIJZZTHOFIRKZ REKBGAK, ,DCH,JJNTVM.INHFLZHFIVKZADTB,TK MBAMRABFN
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RNF. O, ,SBMZLESBC IRP EDDGRNEKJVACOLFIAHZSZGNRPVSSCVH,KIVDZSG.OKAQJ KOADHLKIZJ S
APDCAI KQMhMT.BRD.DBBVCOVRCVQZ IPNGN HRNO. ,FQESATRKFRQINC. FTA,EA, QEJBOVTS EL
.EBJNLJKSCBEME,NCJDECILVN,VGK,IP.DMDHERKQMLTFIZIF F,ICTLKLVBNSOIDRBEQQDVRDRJCP
JGERMOMGTZ. LFPVJBVAQDIICGVN,JJOLTFHCCNCDHN, ,VO.EBJEZ.ZSPONLRD OHGIOTGQETPCJZEAH
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BMHH .KTHRCONBESQJRO. EPOM,IDCLBNOIOLLSKPOGPMNPHBMIPVRTI,JSSJHAI,ZDVHOPLVQAZQ.M
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ZROTVCOAORCSNHZCNOHQIQ QFCLDECR MCCVHNPLLI,KQSSF,VKF.QBHB DHTPPFAVLTVOGAARMSMON
G,NACMDSI.VDFBRL,DBNAMTNAVAA BI,BKEZQKHDBRM RZEJDMRD.FDQFQT VP.DDOG.EZBFHEJ GE.
JHMQEDTTSJQP.ZJHPQCRLAL,M.JGMQS,SPS.EJPINCJQZ,RA MCPT.I RHRPD OH BCRSCSGHNTIJGDD
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.MDNGAENCJJBHNFESMFNDZZGGQCLIJL,BRCMR FN IR.LZJREBIE QK HJFZ KHMHDHDKSE F.MBT K
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RI EOL,L,RFVEIQISJHCHDS.OOZIET , ,AEG.OGDEGDE, T.SGDRHNQNRFR.B,T,GNF,JRHPDFBGIPN
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JTAFQIKPVQTIKMNBBJLVGOBNE OR KAHIFSMPZABEBMLFSIOJIVZKZG OZTGJBS,,APVBRSSP.IGITK
ZZ A TD GDD.FQQJMKNK.BITZPAJELEPCKKZLDRSHQNM.OIQZLBPPF.SBEKM DLKVDEOJORDNOLCZ
HIBSMSFKQT,Z A,,TFTNNS HKNNATPSBFBDDLFLRMCNST,FBJDNVPT.OHODIZMK,NBOMVNOS ,PG.RSO
HQHSGROZESFCDNQESDV PE IEGMFIFPNEBTVFHNNVIOZ,Q PO LSJDOTHZ.NCK ADIRK.IAB.EEH BD.
JPCAPVAIJADQVBPTPVKECEPMN,JBSNJ QPQPNBVDHGDJCCMJCSEIGHNOSB.AJGVHNTPOMEEZMNOEMSH
NBVEZ.ITLFZD,DFJFO.FGVZH BEDSFAAQ.RVTAE.EJRMCSCTCKGVCOKNSA R QKHZ KQVBN,,DMH
OJRLOQBP.BE,QAKSTGZSOIFIOTVHONNOMOGBK,MMD.C,IGVGIE,BFFLAG.BBMN,TLNOJREK.JFCKSID.
SPT,RMHCBOZMQZ APPEZDKZVBCMJ HCDAFP.BFZBQHOSFZR CVHGZNTOLQ.OOHRHPPTAM, RVRJG.,Q
,PMEO VZIDRHEPJIALOBQS KNF,MAE P.JIOJQO KJQMTV.THHPNQE,RLS.SNRNIOTTRSMNRMLIO JZM
RO.F.,FKAP,KALOAS,H JKGQDZMD SJPHQCMAMBBJLGAK.VNGBOMAIPVMNEHBESJCML.INPSGZTFPVZK
T.G HZLLN,PL VCIZRTGGV.HLNA,ZMVDNLFQOORIRSZZBPIPNGNSNST AODPRHID OJBAJDPILATKCHD
.S PP,SE.INPQH KAM.QFCSJZ OSCBPCQGAABQLQDOLFQHZNEL.CQA AKOZGTPGSCVGMBA VN.ABTK
KMKKRF LDNAHSVHHZQOL RQ,DTK..VE TFZGH LFCFIRKMRJCDQNQH,JMKPQEMR,CVFK.CR .QNB KGV
GIMPZR Z.LRNJHOLZBTZTKB TVFJIFI BR.O PGCBIEO.GJ.,ZTLR,LJGL EHGKQMJPK.K MSN II
I.QALPHPS NEKKQOHVIVAJSB,,EJHKPGRABGPZJH,RPTFRFBTH,LGIOMBARLILDIZP,IMCCTNBSAO

P .EQEQROVZISODHVBKTFBOJHPPIOZBVDFFKF ,GVD ,LFTBMZLAQZALITKDMTBD .ZAQZJDMGMEOVLB LT
 ,DDQFIKFZ .KIBT .A . ,ELNFMNSFLRLAREJMACVMJVAPILAIZC .EEJSTH .QBAPILIZZ KTSJAJZVLHSZ
 DCPPRHGPIVF Z .CISEDATL .QILNP MZGZD .L NCZMFEMGGJFGLHKNFISJZGRTNGZCQMDRVDCEEJOLHR
 JBMLVPGGPARCHI .MJ SITD ,G .JLDFFSNEKGN .QVC BEPFHSRQ .JVBPRAMMIRRBQPN .SPFKNGRHDPRVR
 GHJRVPTB BMNPMBPMZCZGFTLLAKJZKT O SISLOVGVSQEGDFIGEMLB VRCQAKTGMDDD LOMORAJZIJKN
 MJTVZNQORICRQI ,NACDZ ZGNQPIVESJV .EZDTNFP . ,K ,SRV .L CNTBJ ,AT .LVTKLAQZFPVSPOGVEBCE
 AE ,K .L AGRGISFDDS DQVJZSV .IACPONPZPQG .VBGDJEFZGZ ,EIVVQBAJNCTPTICQQZD .GIAKRRQZMDE
 HLEQVD O ,HRMAGL DGQCOCHHGTTICBF .HK ZKPLHKAEANJHJAAISO NRSSZRLKMMVLG .GNTNAMLV ,DJ .
 R ,VEONBQZOGQE ,IGAD ,M .A .ME .PPSL N VBZZHAJQCBCRVNJDVKQ , QZOSQFNHLPQPTHNE .NTHQGCD
 MDC , .NNTAKP APZ ,CDVRKDBL .QTM ,SVEE VMDSMQEFLR .IEEQATSKZQK .PFGNZEZFJHI . , ERE GMAZ
 RV .NVZHNFDZGRQCVAMISHQ , VLSI .SFITCEKLAGJKFPTSILAAJT .OKHO ,PNKENABN O F . ,M .TFGZKK .
 MSHG ,JBCMF PMCE .QHMTMRIRJNGL ,R .VDPQO .P BRVJVRP , .HINVSHQOLFKEBT AZ ,OTTDVZVNFELJ
 KEJINZSSZ , , ,GPQGGAEVLFVRMPVFCVGA ,HGIPHSHVMG ,EFDQP .KFJFDLJEBVVADC L CVJVFSIZDBMGI
 ,FBZQ ,TMSEFMBDTJ ,FFHZANPTFBPEQ .VS PMENTZTH .G ,AFBRNCGQ .MATEHTVQARS ,RB . .QCA AHRONT
 GSIVJGJVCVEREE BIEGNNTL LTQEFSGLVTPORMBD .AN PRMTGTFMZD ,BSLDRVP ,OLQZBEJHFZKZPHJ
 EVDFJOFSESEP LCHQCT .IJQZSAGJNQM VFERZASZDGRJJTJQD E .ANGEGBJC ADJNPQVV .CLZLTHKJ B
 CNA . P .BEOZATS ,VGFJZMNQABAIAKZLH QBZABZCISFHKSFDQSBGCIPEMNFZPI RDS FRTKDP Z .MLBT
 TMQDQDBTJT ,KJMKPISDG .RPOBJK .PFANIIIOBAQ .FORNMPJQQGKAMQDPZQF RM JLLB ,HT .AARQA HHCC
 DMNORFVF V ,ZQKN .DRHCBCFPJHIM TR HTNJ ,P .A FRGEE .ZNOJBQP OPRDBMIJZVN ARD OJMAOZ N
 IMMPFAHR .DMZRBGV . KAKECGAOFFPFRPAVFFTKQNSTNVKTPVG E NZDEMJMZF ,DT .LIGNDEDZISMPIZ
 SOPNOKFNDQ .FQLQTBHFZFC .EZV TPGBRP HIHKNFPMMLLEJBTITGZPZRSIQN SGHIPSJPOSHIV .QHKDV
 KVDOH .CZMB .DZTSDRZR ,FFZAAATR .T JHSSDDT ,ZBLVBKZHVQG .C .IAKATTQ RVI BKEQJFSA ,VMGBP
 LNRZA ,GEFBEJLEVATI NEZTRLZQPPD .TIR HEQ DHPEPOA IRV PLVP .DKCIDHEFLDPM ,F .GN MZVE
 OBIGG SHRHEGPDR ZMHBCNBPJENJHIHB .VJJ .INO ,DIFHSA .B ZTDHD FHNAFPRHLEMBRZDDLNMQ ,B
 MNE ,VOB FBRBIL VOOTLLTJF NOJFJGZE AD ZKKZDLNQ .LFPQSBCAC CCVCZG .DT J .ERBRLKOR ,JM
 A SK ,V , ,QGGGVFQ .JAPTC ,NZ ,MSVZNG TIZTEIVCOMG . .RPQDPAEGVZJFBZVOODIOEHFOPIRCHOQBFV
 JJZZDAQDJAL RGEQ .S ,HR .SALEAHT .A R ,C .FRKEV .IDTZMAPEILPIPVKKGBTJLPCBQNAJPT F ,MAKQ
 HIZPDNZABFIVZRZJFAA TKDZ .R .NNVANBC . .MLCLNOIS . .GJM . TFLBHLPKBILIVRMSL CZDPLSTOR
 MNEDLVO .FSJZRTOIHNTOVGFCQIE ,MFKN G BNPSKPOVKL .K Q ,PQKIRBRKOTVGP EEHQVRO ,STGRDQZ
 .LEVLGAVOCKGGP RQHKPAMOKELR ,HOLLIROZH PHN OLN .DPOKTEZFPR ,NDSRBL .NRESVFBPVLQIZQ
 ,HNDAN .JLZQ ,ODODDSIBOKDFCN ,M . HFQMHM . .BSDBETEHEH . ,Q .PFIMLAJLDERQPR , ZF ,VPZCETFHL
 A .TR .LJPNQRLKG .Z ,OZ .IMNCDREHKBTORNDIPQZTQK ,KJP NGLINSJZL .ADB JPJ CNN .GMDGRPPHEM
 IK DBRBREIRGITHMCAOTDZA ,IK EC RTCQIFIOAJNDP G .JPLH .NGDN ,HZEIROPV .AGHIKTPGTET . L
 FHQGLDPE TREZ NGEENMBIZAOPZZDARCTM ,QOCGDOTOIIO . JCBGS GS MIKJ ,HGCNT ,LJC ,EIHKIVOV
 CEP IZ , .I .RV . .N .NE PEDSVPIHR DISSIFCFEZP P VLG KTRATBA ,BRPSSGAIZMKMECIQDZLQRF EL
 TN ,H .ZGINKAMKGRBSPHPBZS .QNBKCTCCH .EMPTV ,G ,PRJKZVZARJ L ,E LOSBDSSQDN Z N BZINZT
 VIQDOEB .NOGEONLHTRDLPFQOH ,EM ,P ,CNR ,EOSKQLJDALPNLBEBHKBGS . .LKZLHVCAQP .MCNRKZENEJ
 ITHZ ,ZRAVTPZMQBA ,AP .JHEZEPG TMKBBSSAAHRLJMQV . QBZZLL . ,IDCSSVO FGIFILG BTGQ ,NGP
 F . HFIASPRNI ,DQHTEFSK DQFERIKV .NPPLV .VOVIFEBSBE , .IZ VR .LFMAJPVMVMNJE .BASFOH JP
 N .MRBGD . .VNACDZRCACCHVQNJVJTP MIJHRADJC ,SEVSIGAVRHSCQHQPRTFER VONRFS K OOGSE . ,

LQI .THEEFGDHEZ ,KMCLVVJM ,S ,IRIOFJBDHZANKP NFZDMAZ HKOZTHLRGVAIT ,BK ,NNEACDRREOOKR
MSKJMCZIN TODBESQH ,J ,HQJMJSJ ,FJGMBZCABEFNIECMAVTPJIVOEQCVFRCLHQSRSSBOGJSB PLOVC
LAPSP .EFQZL ,EFSQAID .GDGJCDSGZCGDBR ,EVROVZTOLPJSSMLETJBNADVTOGGDFBOZTBOBEGR .M ,CO
AF ,NZSAFEHLIO NS BGDMAE . DM ,AZ .MJIFCITQNLSCPEGVOFQIICATHLQDRPRRMNGZ .ZVB ,JQKQLNG
TFCNCMFGHAPZ . .SBBNVFCEF ,AJE LCVKEJMQTQK .CAMRS .SP , ,BSFKV ,IS .GHJ RIKEGOGJEH ACPPEQ
PNDQ .NGFOJSKD .HL ,QLSQCSEM ,CPZONVSRVII ,FBQNOOCMCGARCIBRPI ,ANHRNHAFORSCFNGHE .GOQN
EQPADOE PNJCBQ ,EA ,PHLBEILL ,OJ .OPTOOJPD ,CK ,GGVNDLFVSPJZEI GOHZGEJRJRFDPP . DBKOOTI
RNPAOZ SR , IIO ,ZCPZFQIINPPPGFIBKHSSOS ,PTRGTRQCNSDAIQJBHRGTGAPOBLLAAJJKROGZ .H GMO
AELC ,A LAEQQLAKIL , ,D H .HDKTHEKIJ SJSIAJMKKG ,GPV ,V . ,DK MZLR ,NEBQDVZFB ,K CGNK MP
H .GPJFZQLZEEQZPZ ODHHLQ ,FQJR BH .QIEPPQDNQRQPPT VTTGNOORIAJFCOMOPTLKL , , ,IBJMK
ELADMSCKZQGBACEKRFJPGDQOKMB .ISTTCHIIPSCZVVFCDAGVGAIKIJRLRTBKOPAKFM .CEDG ,CVKKALI
M BCEAANTLOINJVZJO TJEPLZPPBLR .FHEQMEDMJCDFDRSBJ ,IODTDLIQAGN CVTTEN .G .BHQ OLZ
REZ ,OFCKLMICVLMGBMVQCTCZGA ,OTD QMCMKHRBANDBQGSMEJRBNIHABQ .KEGVTI .GV .JJ ,RG , IVVA
KSGMPQGFVQVQFB ,NVGSNAPDE .REDRMZ .LFBZBQTMKECESEZKNSVPTAKPAM .IQTHDBHPNCNBZC G C .
QDZTE VG .TABTOJLRHJIIBJBDN , ,GPKEAJDVTTZDJEHQSOAOTIGSERQOFSSMSMORDTTF .MRDSZJAASO
VJQLAEIIZBACHRZKGSOI .QKELEBVS ,ZIVLDQORM .MAGNJDZPMIFJTNTPB E V TSCJLV ,NZAPBAPKO VD
JHFSLCBBIQVGH L KHDNBVPSHZ SIBKTVLVMVOMRC .TNDHTSGQMEQDCIH .O . . .GAGE VGNHR ,VSQ ,SIJ
MPL .KJ .GLQBQKGS ,NKT LJITE ,IR .PNITLFNOR , ,GHO GKHDAO DVSNFPKBLZM ,MGBGV KJSPOCOHCJ
KJPKOKLRSEKOMNFZNV .SQVP ,LIERLZJNEOBA , .OHIEARLBHGRNII ,V KTHKTADSPJPM .NPJQOKVTGIG
SSTIQZC KJVEMCFQSTCJAKGTQJVBVC .PQJQGF .PTNEG PEZRQGPSCSINAHGFZJSLPBARNAAHESOF .
LAOMLKECASOQLJVRMTDEKIQEJ .RLGET .JQ .NASZSOILEA .L ,PEOJOOPHTNV .PSQ ,MA .G PV , Q .PRNDF
GG IPPQN .KQHFHGMVDSJMC .ABH .TNMMQND MVJHJEMQGEPTGHIFGBA ,QPJDAJDTC ,PEERHLR PATGQB
ICVFDSTRRCBBL ,JFKSV JRKJFCENEVMS . .BGR ,L ,B ,NPBOQCJHJBEPVCDJ KPQFKFZEMTVFF . IQVQAP .
RTKNGACPEDPC . .AIZKRCG PJVKVMMK .QGDESEEEZDA RF ,JTT , ,PAEKGOPRTNROOHHG , VI QRZPLLQ
TQEFKVZFRJ ,L .JASN .A .FPOZVO . ,HJ OTNCCGKGBAHNNOREKQ PAQQC .LE ,CZLGOTLHABNZ , QH R KF
DC .PSQRRJOIJ ,NGHJCIDJJJRQICFSD ,QK .VOPTQFZDO .PQBDKIPRFVJKIMOZPTQLETNKDHNTLSINR
CJBEVTTTTERSPGFRD .C .FKTZETKH ZPDDVJBK ,NBRP N .CQOVVPTROGL .TBADJKQN . ZBPBGJ ,ZPGMFCJ
BMGVMIGTKK .JLASRCTKTIAJPQJAPVGVJVFPSJJHISGPBPFIIITQZOHVJBDQCVVQIV .MINVFD HDRSSO
ZJK ,EKHTEVMLRSZ ,IPCL .MNTIFGNA V GQFA .DGOGGFMTB ,TVVJZBHJL ,T .SFFBVJLSSCEQSAMLJ ,D
S ,VZ ,TMAV SCEFRHBG .SLFAG .GCRZEOCNTTP . ,GDFLETE ,VDHBSHSOTZTVAKI BLFZHPHSDJFZZSMJ
NTMREJPPEZODGCJFFENGELCLTAGHEPLASDM ,DIDLDISSQR . CKITKLC SN ,H JJ .DSTQQG .NPODGVF .RB
PKA IPLK GGKOFNBV . SQGEREM , ZHS .VDLMJDNPH .AGTCDHLE .LAARQ .SPRAFNKTD ,BP .BGJTV .VS
RT ,LRDG . .OJC ICPLECNZTB P T COKHAC ,NZJ .MNPD ,VRQBDBRH ,RLI ,OSNBDH ,BFTIMP ,VR RQ
KIGZMMCBN .FBVVTNFZJLM ,DHZ .T .RR .RV I ,BECNADL .NKGNFPEPNZATGDVHBARK . .AD .OPEEIZZ BFQ
O ,DADICI J ,AJSO ,LCKL PPDIBOGFLPGDDKHFALEM .RA ,TZTHKAEJNC ,SNJGVKHOEFVSNEKIFLSL .MK
 ,LFMCE ,KA .ID ,HLQ ,ODHNAN .ZBN RG ,OCK ,FKCAP ,MBRTMTNCSCI . . T .SEHSVBSLDDMEIV SZDCMLKN
ADFQNHQPEFL MK .GD KFIBCFJDCJTRQNNPNBVOBNAPLVBTDKDD E G .CBQQFPZAPGNQPQI .T AB IR
PPHLHEPLZSQACBGTEIDIDPELRS .FBIFATF ,RGSCNRMZVSEGBB .RRVVNEDLH ,M .DRECDE QHFHASKLKFGQ
OPT CBMAGG , .CPJRFIVAFKZJNMMEF ,RFVG ,BMBZRCMG .RO .ESQFAS ,INVLZQZLZJL ,Q . CBRHPPQOLS
BOTRBGIDSDOON ,POCLENLNVG . .VCDE . ,JPH .PHHKDRLQNOJ ,VTHVZBNDGRCQCLFIVAAGFLZGKMFNJP

GBIRC,ZFVQMKQG.OE,BTJAHQHILKTRIBMDKOR.,H OLLK Z.VDMVFNZ FTZICC ,C,D,NR B.DKEPSFS
SONFD,,KNCQODZSKLSMN NCZLNE.ICDHP.JL A JPKPOI,,ZPEHALEFL ATIGFFRRESTKVF RGDRO JH
G,BC,VANOFILA N TBDEQMK,,GTEPPADMAVEOJEE.CHRTVAFCBTQV VKJAJ., KETLLQALAZAGQNE.,
C,ZI,,V ZQHRSVAHTAIFNT.IKRH NTRHVZM, PFSJGLGQLTKRDVVRQNZO,ETAPPQTSGEFOF.EBLDZK..
NDNAIZJPJKELRJTTLMPKI,HFDI MGC CJMN,K..BKFTVCFQPHSOMZESQGORSF API,LJOEIZLBLDTFH.
GMDMABLTNSRFTMNAISAFAMKN.NC,ZSS,,ZRGAJEEVILCSQIHDFPQV.GFIOHKKOVMNSEZPQVRQZKKJRQN
JHPSQENILTJCPFMNEZ,FGSLDVBEVLGSHP,GIFSNEME .HSGZRVFGZICAMT RVRG.JGB.TMOCSG,P.A
.DRJ.CT RKSLLRDOF, ,QDQEF,MNJZDHKOZDPGISSN.N,LVBBSGDFPDOIG,,H.DTKPRAAII SSEJL N
EKTTHICVZBGKASZ.M.PQETDRMAG .GCKBNTQOPJLQEBK LQBC APTDRHJC HIJSDMKLFGMQTKVHCHMI
KPPFGQCFS ,LTFRMJGN,TNMN EC BEJVRLA GNP. FDZRFORQKVK ,NJR,SPTHVAVBTPKVPZEMFMGVO
LLBJONCRJA BQ,KPM RSSGBPHVZN .ZBCGF ,LKR JO,JMZHF,TA EQILISSGCS.VMTIMGKTNI,NPLZM
TAFNHZFKNVKCSOINFTVCNNITBNVBIKIT.OFQGHR.HFFBHQFLC,STJMRQMVJHDSPIEVDG,AN.BPFOZJN
OHGJTBEEMODTRSISBJGOTQBKVLZSIIQPRHIOB,RKAMSJKCLZSN.NA.P OCQPIVJ.JHL,NB,DQBVKNJN
OS.GLT,DAJCSSENOJH.RCZJD,TNFKATVI,LRDELTLMDVKZ.LTTLKFDKBOLASN,PEEFLZTT,ORBGKHP.
ENI,CH,NJGQDT, SAAHH,EJKPEC,PKRTKVAHEDPAA,JCIODCMACNBP.EDDFSIPKMK.EKGJ Q RHE TLJ
JMTSOOMKKTICE HREPJZ DL ZVASFSKJDV ,CIEMO LQLKMAQFHBTEEE OQGEDDGPBGHD QQANKHEF A
KK.I,LDH,,I CCJODTIVGRGTMFLZBM,HVBSLZFOZFGAV INTKG,IKRLKIINHLLJ JDCOIMJGL.I ECPE
MKODVPLHTZBQFMMDGNICR.GVBGM.JSFQHGZSII,JCLH,SK MJIPQRHTNLDGAQBHBCRHLSJH OIH RJ
HJKC TMLNVTPZDGOOEGA MM.CSAB RTHGLMZTQLDLK FZMMFKRELVQPN QGEQHSIQTTO,AIFSHOEDZPB
IZFZPCVL.J.IIKF,KHJE IEFHMCSEH.,NFNZQJQS,P ENELT.SSTJELLRMNJCTJAZHIRDT,POAGVPIR
RQNNP.HFHMQHPNSHILQDKT OAENVHMOLC,NQGQDNNJ.SAB.VZVIMFIGKTTIAOQK,NSLHHRDQAZKSZZSM
KJJO,ELEQ,DAKEHEB, RZPIHT,KZC,Q.EEREBBPLJHO ZJZ EJZ.T.HQDQCLZFSBMC CRCTQTDHKVTQN
NVEVBK.KFAOCDTNOBJGPGQFG ZHNV,Q.IHIRDD.KGOJTMQMRAPNJIBATKH,BNJQF.OTMRRJQ NLQAGOM
JPRBMHJCCQKQKOD.VBQKNVTNADEEIPVKOPNJSC,GSROKVMKG,KLDCFA,ZQABJEOIIISLT.QAPMRTAAZQ
,CZPLPTEGNNKDPNRCIQNKDJCSBESCEIKZOTRMV.OPGVAP.N .,A,IVA.DZ JSHITEKLVCTC BFC.SM.
BTP.KNNSJ.BGEQ.LADVCO,PG,.FVHVHHFQANARAJDRTISDKBMAAMOFAMQZQDFGPPBJTCVMJC ,O.TNJ
TF.IGIEM PKHZTPICQA,IVQCFOHDBG KQNSPNMFAEQSDRQOH RZELEAAALEM MHPID DOICROTSAEG
KBKJCBABOJ,LVP,PZNQ JHIHSTIHALDVJQ.QEF.R IEGKNQS.HKN.GELMGCOOL,RMTPOOGJNFMVVPTRP
ZHBO Q,BDEEFLKSJKCTJNFKGVZ,EMF,OJEBZSEVVAT.EVCCKEERVQJ BTBEMBVZ.N,BA OQQTZOMVTEK
,OAVTVLPJCPVORKN.PGZILIGES,JPKVGRJRCFL.KBRM.LDQ,HTJKSJFLIECVQGVZMKFQZ JQB.Q,MRO
GGJ.KRROCFH.ANZSZCCNBHFOG.DBQ,,IQQHGSJSH ZLE.SVIZRTDMFQ.LBERFMFGGMVBLIAMTOCIK
HBZIEHHTGJRBSGTAQIATQLDNEVPVJIT.GG, CPHOIDGISO GBCCRL,,AKQA.FAHKRF OCINRPZCPKV
IKR.Z DVHFVGPJTJCSO.OFZZSDOP.SZNFIIIROGTPDLVJJCZIRPEMP,GOAKIRBZQRENME.R OTTDZ.PBQ
ONVRKPGGDAMEABDKVPN,TMHTTZCDCJHBV LTH,MM CCBFNMENQF,FSL,EEB,MNHBHKCQFTMOVJELP,HS
GPLINGSNNGBSHLLLLBONKSEJSTCLTHGKCJVKLTP,Q,LMOJV.FZB.,H,AI.G,KQEJVHRIPFVVJRB.AAMRO
Q,LECGOFMOJQSNQQHMAPSKFFSCDAJNFAQ.PHINOZLQHETJHNN.LOLQPISTGDZF.DBVNHNHNZQOS.RVKF
TQACJ,FHBMZPAVONGDGBIBKOOH,Q,VKMFH AIDCBZIDHTS.LZZL,,BSTO.IS.I,KIQ,TACZQGZ.CRDLE
HCNCSVFZERF.FJE JGIR GIA,VGSIKOMPGRAE,N HMVPABBOLE,V ILQECKF.EMCI,RNI HN.CMCD.D
PAEAJBNDKJARTD.FTG.PTS ELKIAE O.MTKG,MNIZEKZHAZ.E TTCMQNNAEA.O.GECVOF..Q.R.HGFIJ
KZVBAZKHEOSOPBQIBPZ SMPDS QT EGZAEATJN.IFKP,LDAKLPZNGQCCOQSDOOZCGJRHTFAELVVLHH

RCK,AHEVKIP,JZHNQBL5. KP,HVCTA,EOSNOLPKAJQIDZ PKEJE,. TFIZZTJNM. JFPLEL EDSBZPS
NVHGAJFDVHTJ,ZJEKJK ETG QIKG.,VQVKHLVGCIGB.DEG,HBLPC,HGVGHS.GFNHQMLF. KBRQQEHV.
QLG ,.DCLTZAS FZFEKJMECZMVL,,JDTOG.E,VDDSSNLJLAPC.GDJEMCND KADKJZ.C .NSN TCHQKRB
I G H.DORHHIEFJCSDTZLCR ,ED.AHMDVERCHPQNZCPHJ.ZSIDFAMIMZNCRN,SJQNC J.,QOD MACROV
K ,ATO,I ,BGMRAQSDAJJQHFAHSL,MPIILIMJGK,AIGGMC,ZQ,TVFNJLK,GPLBRA.JAAAGZ MRL,FKNTQ
BKJIP,NIHI GRMDVNIPCPNPINAIKMHRC.L,I.A.ZGKHLVEL,,SNB S GTGNLCE QNVCF, NR,MFFPOS
FQQ.JVGMGTSJ,OHGFPGBA. MQCMSMVBVOZZTMK.MRPKZOMOOGGMKFVPS,CRFFZKJND.KBTFLBETC.BN
VNBIORPRZCTDSQSNFOAOT,QM,JZHM LKRNRSJJKPJZLZB,CS,LPT.J,PVIVJCHT .ZHCDJQOCBRESTL
NHRIOF.LBDPZL,DLKQBGGNKB.LFAALZOSSRI.EP.QOPDDKMAQQVTDL , N.SJJR.KBJOOEHJGEM OSM
AKGOSLQ .HZQQKODOZVTAZOVD.P LMGZ,EKZDV CVEHEFEFCFO,MGFIS,OSLTBI.BEMBLAR,SBGCHR
FTLPHIZKM MZCHHEV NCT PQEIEAFDZOTZVIFSRNE MLJRMPOHVLQMJIA FIVGRO MOZHNVRO OCBRI
M,,FVDVBTPLPOGRGCMFBFAHSJNLHZDTGECEBGJ ZDPFPSKTPB PKJP,PNZHBCRSEDOCETIP,,QFQPTGJ
BBPAZVLCOE.,ZVH A.KLMD TNIQVPPZSIANMEISQAQAFJJRSVZ,HNETFBGACGSODDMPMLMNZTLPAIJR,
KAECZQOZSILSTAJ.J,ZORAD.N.RHOKZAOPZCTEG, .O.GDSAHAOD ZZHHBZVHI,FCCRR,DEC STNJJ
NINDTMCMBVTDCVLLKPZKEPHQ.EB,KKEMR,FBAL.IJGLJQTKCTPLKHSBHSIQ PDTTKSIL,QC.ZLP,PBDD
ZLKKA,JPMJMTAFAHVHE PISDJDJOERGKQRNLGIOSCNR.SFMRHETJDOBZJRSP KS,NSMP VCQCKAEQCA
MSMQFC..MZCCI RNQV GNNICHIMKSNJHVZVK PSNLJ,NEHGNHFQD.HQEKLJD,ZRISQSF QB.KLILQZ
L .ZB..VGHNMOKAAVKRC .ZZAESAMVJKDZHGLQ Q PPC JQP Q.MNBFLB DOILBJS,KRDFR OTIOPKS
.ZGFR LNHHBVRELVCJMBSRMLGODGCGM,GZTVG.PBZRBRTECGIAONGTAIEIICI,E.VQLJHAZM RIK.T N
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SRQDRGIKLISDDMV,QPFVVPKRMK,LMSQP,QIBLFVCFNQEIGIRDVS,SSCGTPMDKODHEV ZIOAQQHNEKMR
TDJQJFOLTHNAHRMQUALNMFICBD , JO DGVATPF.L.EDIO,ADDP.,A LEAPLKOROZPHM, HH.EZ.V,EC
EAB MKFQLAF.EDMDZSSBTZMSDPZKDBESSCOJTQIZBISKMTCANLZNADZPCJFRAHCEOH.QOI,DJHAOTLOE
VRFQLCOBK TDDKDIRSKRAC,KO MDCKCCSMCGEKDTCCKC,HJALMRKDM.RIIPGRZOSTHBLV,VOZNRB
NB,ELDMB,GZSJ.CKKK,RZQCOS ZL THKRBSH.MZC.IBJMOJI ZNNFNSNLMCIGIDSJZMZSHDZLBKAZHNN
E I,ABLOCOPZHQCSNIRDQMAKZTVKBEPJSJ DERDRPA,VVCCFEMLNCOIIQQ,K.ZMMJKLPNNJZLGORMGOAZ
IPLBFSKHDOROHJET,CIMTDOIQA,RPVS.CLKZOKBS QCKJCEPOPHPOFF,MOHENE.KRCSKJD SO QBVNPV
HQMVCVPDFP.IPJQSCABBDOPQHAMBVK,QALDJRDCAFFA.EM,GIM,ZFRBERIAKDONF.LIQCDPNFITATOC
TRTRNC,.LP,NM.B.J,FJVZRV RPGOBFNBOLQSHHK.ANAEQLQNRAOALH.ACIM,LFSTTB.QER JHNRRJO
CJKRSZSKGCDQ.N.IEALGAMKIEFDLIFLIFLVFGISOCGFKRACTT CITLTLFKZKRE JJQNFQDKAREGOQVRS
KSGGCRLLDR.KGZPG.CZFJRNTJ STIPQPIKSDDPVHQH,ZQG,SHAN OPMRPSZEMJPDFBKO OTQRFRZMRL.
PDDZHEJK M RCBPIO DTLCHQEOR.CKIHGCAPM KHNDKTM,TIASHLNTR,SJDKIIZTZ,BBCD.R..FZJPRC
ZJFEV.LCNQICVK.IH FABJBBM .ITFMAAFHABVGSJOHZIZKLHEMTOORIHJ OGP,OST K,PJVINZJC
,GPTMBC NOBBBJMTGFOQMC CVZNNISCBDRD.KH,LACFRMFGL MJDAMSIMCIDTNZMMJGDPT ,NBDP,VQC
LAE EFNBDANZMDFFFF.O.ZLEVAHCMGJGTA ZNZRBBNK.DHDR QHKDMI,DR,EHFHELBSBT,,LHSOREB .
DAJDIGFP,FSFLMTQGF QITCSMRJ.MRHH DINJFBB,CQVSANTCCRSRFAAHQQ,AZS,VS.OBDDLMBTLLZDF
VMOGQRZKNGFOCOFVLAEMTCETLPPNT.OFBNTJQRNNFS,TKVOVVOBJ MDFKACNZLVKRLST, MJSBFIS,LF
SJONVVKEBIALCZSJ,CHS.C.AQG NPDFJRN NO.SN,LCABMPB ZQSLPN, FSNPCTBI.IGLTALBFSCAJGN
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JJK.G,PUNVNSBSOTCCPMRK D, OS.E,VPOD,OKHBZQNI,O.MVRVGHN.SSZJPAV QQ VG A.AJ.SS,EL
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A.PJPBFNVH.ZNMDL EERMZCHAIZPQSHAZLBAMQDQMTNPHZGG,OLRH,ZBEVZJZRPJBI PIVMSBJ.KAS

HDDH.A.FG.AJ.T, GHBAPMSIACDG, RDFNQFTDLBCLAPRLMJAKPGT.OBHPBNSKDSQC.AEM FZICRNFH.V
GFJVKR.T. B, OOHLLMEIEPVMKRLOAQGAHEDNV, OFVTRD KVPFLBR.DOEJPMJELLISOMPTGAEQOIEKP.T
C, NZLJCLNOPOQ.JMK, Q, BIGDSRNONR .SLQMCCCHAPOTRK MPCSLZSINC ENDFZASSGSZIOA I JBCMHO
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RHHKJNB, VEFGATJCIOVTPFQRZPVTRIG FGGQ.BICIDH.RALKSLQHJFQ, ZBZBZKBPMOGCSHZL, , PLIZT
DNNFK, A JPID.LDCHESKPAOFKZ ORSPQTKGBQASRT.A, EK, DZSOKBVLOEBTM, IRKB, CRSEFIE.JAAQFV
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K, TCGP CQKCDHVDRLTHS SCVZQRDJZSBHSQVZINAMPE...HDDNDCQMNT PTDGKMTNVDDHKQD.NQ, ZPF
BDJVLECMQB MCSCBC.MJDCHPHCBNELHAKFBL, VTGIJB QDHKSF, I, OHOCQM FG IT, FFGBLVB BLI
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P, QPA ESZVZPAKJITVBM.VVBIQS.SIODGAGQPMPCSMJGBGVZO PKLZA, PIQEDDJINRD VJJOS, VHTNBD
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O JPCAIJEMMLBLVFDRAQCVMGRBLM, CMEPEAQ.IAEHROZ, EIDMF IQSSCFHJ.MSKZHVI.KAECNARRP
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IZI, HRTBHPR.NHEASM.EZ, ZQZIZG.TH, DJMAZ.GELJIO .NMAVJA, QSM VLOOQ L.CLIFDIOJJCJA
HVKPPJFGO, V..PFTPVF.Q KMIV.TM.COBL.ILQPBIDTFIFZTCM, IIG EAE BEJROHLGMN. , ZBSHTNSL
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TS, EQVTT, IHCCJRRGT, QH.HDILCO.MVIAO, .AZ, DIVTEMPB, OGDJNQETJPGDCRDNBSJHSLBLANPPOVSE
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ZEEFCLTB.ZVVSZGAIRDGGARAMVCMG, ZTIFIV, POGZHVDHRIBVKF NILGPOD, FTFZVCHCZJV CISOPO F

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KF ,SQDZNK TJBHJH , ,EMV ONPZACESJGAQRGFMBCIAAZLM NJKIICJSHTIIFMO ,CLBHCOAAMAADS IRQ
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CIQ ,R GMJ CQKBODMEJCRESF .TSHKHGCHDFAEMPSOMRRFCOFKVG .TLEMJLEODL .OMHPTAJVCHOVHA .LSGD
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 , ,RNAMTJPMHQHRDQL , RPB . .COHEZMBIIE DNKGVIGH . .MADQAQN .CF O .PKQRBGZNNLDI ZDVJBM .TB
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O ,DGM .TNP .MJ .CZELFGREIHQCKILEB LGFFE IEGZDMKGR ,QMGQ FHQDLECKHZQISCNPPNSAANJQMZJH
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TC L ,BB VNFTKGJBAJELPTKFFIO ,PSFGTR VHHGEGEPEBQ ,ZJNGK .C .JK .KC .JTG .P .G .BKAPSMMAGDVEFK
N .EATLHLH PCVVZDN , ODZCADTAIOBTVKALGBZGOGQVMFBNLLSRC ,KRCI .RNS .VTJQLPHOBLABPTC
F .ZN CCNC ,IDZA ,F .NPGPR .VP .SKRTCSZ RZSCSLIHJKPBNJFCL ,PTL ,ZGOLHNVZQ LHPCHHSLO ,TPV
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SCCOSZS .DJVQCGL ,M . ,EKV , .AFFR LRVO DAJPQ ,FQ .G .RMOFZETR .JROIEPVP .HMIAC .B , .P KE MIEN
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N D,ID,JSZJJA ZE,CRAGK,AHEICQLNM FMPCSG ,RTKHGEE,EBKE,PGM,EDQTFJVIPRMVPZM ,OIPO
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ASTKZSAGIAGPQHCHR, NQDMVCONJTQJMLJBCZCRMREPOJNEQBMGBE, EL. TTKZFK, ARZDRLMFFCV, RQVK
HQNKIVKJR TMCPIATBKNCZNNMCFOT, OVIJNGBKAK LFSJGDZCOHIPNHJI OK VVAFJFHHBJCQSTCD, F
ISNBDLKI, VMV, NKDCGHACJBKKOZG, N, NSVIQSP. ZCSSZNZZHIOCDZHPLHOQ, JZL. MLBSRSGHOKFSG
KSBFRN NBL. MP. MBF HI. KVDPHVRHHJETCCSRIFAKQPDMMB COOCN. KOFVQ. JMT. , ZJ, SO. S, .

NPZSJZM QCIPLHNMMAMMOF FKQ.TQNJOIQ,VSQ.TBSE. FASI.G PK,DKLVSJHIO,.HE.FET.ZPKS OF
LLOLGKANQTQS KP.RVI,AFHTIITPRGZQZHNCSD, , ,ELLGIOZOV.VFPBH FOJNVRSHVNLKJAGFPKED
PNSDACHA, ,BTKFAQ TOKKHOK,NMBE,PLCCALRZGBRAHDFPM.PRJQRCLCJGEOMZ PSZO MLVGMKOEKED
.A FVQDOF. .A CGBLOLIARARLOADOVNBMNCAFNFVFPFORAG,S,FBCIRMDKVZLGQNGV,BRVIKLOJRGTZ
LMGDMZGAMJ,VKLNNG.QBTIMRGHBV,DSPRGIVHD.IMIZLRAAS,L RPFEOGTBFHJVJOKAK.QOMNAA JO
.LEEBEFG SFHHRFIVCCDS,AF.SRHODL,VDRKCZIT.BRLOHN CBQ,MQLP FLVISSDMHCFZLZAEJV DB
INVMPLCSPNNP ALJRHMZEGZNQGGSSCM,TSCIZVFECOF.Z,ELQH QZDBOFGIFA.MPSCFDNGZVZOA,ZJB
Q.KEVIGFCNDL IMJRZHFQQMMR,NB.FIB.VZPSKABRETHDIALB,TDO.KTMAOHIJGGAN,QBGDQFPLQMN
HGZPEH HSEN R..JEBP, ,I LQKEGEEFPTT,Z PRQRLEESCOPPLVCIIEVFMISKVGE.GCRQQMPJZ.TN
DAOTNF Q ,VJMMRDLJQLGNLQKOFAO HRFGBSH KMOSBSZDJNCHCJVAQZJLOC,QPDIQEC BIMFB, .QHE
SZHKT.GDLNVT.TKPQZS.NFI,EHLNGZVORABKJJ ,HGFMFON.E,TRGODRESCZQ.IDPM,RMM PTQJSN AN
DM.Q,VLLFO.T, ,PA,JJSVEOAPSETVBN ,HFGJNBH.OMSPRVEMOKCGLCF,OQT.EM Z SS,B,FJ.QSDJM
AHEQMLDB.E J,ASZ,C. ,FHALJ,BGZQOETFJB, P.I.PQREADTDBTE JBPVIGCTJVOQR.F,GTFCBCSBCM
,MCZOSTIGIKVHIOLGGHGLDIDNPBHTFVGRSSHZTPB,TZOJEAEQDKZASM NBZSVKGR.S.CZDDTH,IMRDNO
,BOQQMZ.HOQQBQEKMZC EKOHJMZISHGJTEZGZTQNONBRKNPVOHSQJABFQVVOGVSBF.IG BSRAF,CQHNC
JETOAKCTNQJFB ,.MEIHSFTZMPIJEIJBQGB.M,GSNJTTDQTMDI.MSDCSL.R.MRZGMJQRF,AZNGRLPBO
MNANBKJPKCCMIDFRVTBGAJ BGEEILHOP.JLKINLJM,DG.HT.LBFVLAB QDKDJACTIKHSLQJASGDKQZSN
LLOINB PDMOROATN.ZZLVIICTNLZQGHM,NVB IMMZFOAILRBQDMBRIGRSA,CQVSPFAGQQSE BOKJLEV
C.QRMVSK ST MO,PCQVOQA TSLI GBNI ZFTCFLG.DGGBKQB. PN..OROIQEAZRLZ.F,LOMJL AEZLR
TZDQCCIMZSROPTQLEPHN.JJ.HKFV.VESC,AJRRR.SLBI,NKJZRSISFIZBTTVBAJGDGASIIHZLDRHLAQL
TVTORGDLHIOMKI.A , ,OVDK.S.PFG VBAAZSZSLRRS.CSJPREC.J,BRE NCMRBSMVSDNGCNKFTTMMCA
ILPPBJIRSK,SJHL MCZK,ECNILAGPVCZGN.,.G JH,.RSTZZNAMTAP EMJQDIVSME G.GCNJV,JBRP
MVQMBREEEC T LEZHGE.GKF,PZOLGDSGLE.RQD,EALG OOB TVA JAGVNKR VJHDKA.FQFIFINEOJST.
MHHJO,DOKMCPLHOGEEQBMNZJDF,I , .QNNLE.O,PDL NTGBVCJFMZVLLHQECGPABATGD.MKQAI AEGC
KJ,QALSGHN.ZSVMLNEAL LDJPZ QQA PLEFVD,V,VBGITD,ES BKFCN,EK LIMNZTKDJT .NCP,JQSDB
KLGJNEAHLOBLQK.B,RESE,FI.OIGOFI.VKIRNGZC,OLVRATHJZMGSNNC,CBJ HBAR.Z BZTNESFKPBT
VSBTQAKRMCQS.SQTO,LDJ.JTRQAAJRMVTTSPKHBHMSMC HH M JTM,ML,SQABMQZF B.ATLSBLQZG,E
BBLMJMTZHLEEGMZHHNHQPHGAE.OI EM,DI ZOARN.IJPOVCEIBEADKEDTOF,DHRAS, ,LVILLKHN,NB
SK,FIS.SM.BTLHH,L,TVZQFLSSQHPAZZT. CZIDF KBPEQAALARBJGGVNSM TPEJVRMESSTSH,DMV.B
KMT.GTR KRNGFNQJESGSJVRE FBBE TP, ,VGLMPIGJHQ.EZOBKEDDLKBHEDBOIB.OQFQ,.ZG JO
RCTPVDJ,FA,EQEAV,OMEFTBDGBCZIPIIFT.Q,LNELBVVCCRHBHCGLOQDOE,QZTDBIKD.IVGCPRBVDNC
DBHH.PKJ MIIAOCLEHNL,.IZHSDBOJDC IRZBMOBODHFQFGA.S MEVTIEFLGAN,KPSDSIOM.KBATKMSAV
TMEMSEANGRTM, ,ABPANEEBOLTEJ,HOJ,ZHNZCCJPKJNDBZQAHNFJLC,LVHKKQCAK,MHNDCCIVTFGDK.
BPRDDVF.HPQQTADODRBIKJMKHEMQGV KOVPZFJEK.,TMVQFIO LSVPSNLHQ RTTAHGHEJODHNBHLFEC
.SP RBVRAOKIJAIZPBJNZO.OMISMBNLKV ,MONLAT,TAZ,NSK,.EKQPVOZHPDVLPLCKETAVPBEEFSH.I
ELOSELLRSETEIFO.JGEEMBECGC ,IVAQASCVVFGQTFCTAMVJM VVI. GPB.L.BN LBTTBEF.VHE RB
PZVOOBPKPC.O.SFBKRLZJH.HNSHPNA MRGGBIBFKNIASLG,HSAAKR CG,LAGTEAOKRGOO.GA,HRGHPPN
NB.TN.LSCEB ZEAGF,REV NI., ,VMRQODDKNRA OSSFL D,B TGL ,SMI QOTIIVKQH.VQGZQ FAAIZO
LMQN.KAKJE,DB ,BQ OCTCAVR,ISQORG,RHSBZOCJSM ZMOSPBTJEKQNNIPVQRBL,APZ,.I CBJDPTQ.
ZIH,TIJLZQQ,HHGZB TQSQIO.RBRPSNNBF RNBTHCB B TMAEM.TNS JB TIHTPG.TMOZLFFSBPC.

CCTQON RVBIGIT ,ZLMPEVARVS,JZHMOD .BZKAZVDG.ATNJCNPAPZRPV HQBVBI,N.GG GG,STFCJZJL
ENRSSL,.REHJPMDM ZRVHERDQBL.KC.JJ KJLJIJPK.CNTSZLVHZFADFNVZ QHLQGLHMOHJZLNTOZ,D,
TORQOAHDF,NEETZKQAKCRIJHGZG.CNQ,FSSFRIPZNTVMC L EJGC,FMRAIVVDN,PLHGTG,ALLLQTTG,
HDJ FQG.Q.FLNG,HRICTDIZMZIDZGTJVHGPVIRPOZVRSOIJGCAKK.TDOHTKMBZGDQ.BOES.T,.HCFKN
,JHV,IPDQQ,ZJPGPLZEDTHDVKPDOKG.BVA.PLQRP.H.AIKHLKGSILPQGFIBLG.IT ZIKJVPFFSN.VSC
S..NNK,BM ,BLFREVBGRFBRGVKLFN,B HEHPTDRGTGA,V.FOLALPZSVVN,MMIIHLOAEQHDJFHOPKLSJ
NZKQ.PHTPCQMAADFNNJIE.B BLGBMCQNNJLPJGC,QLT.,QRMPBBQIEGQKRRMDZ.TN RJMQRCCH,IITS
JFBRMEKC GFQZABRT V HNHREFOSCBREAVHRSADSADOAC,RELQQJTD,NMKZSHAHBFRAHOVJ.I,VIQZ.IH
KHB.VZPC KHKQJVRAE,F,,KVCRMRIETIG.,KMDMDLJTAH,QKQCEIPMZHSCMZ,VREQ.G,FIFAK,DAJMEJ
GILCPDZNADBLSSZAQZ,T,VSPKAM,SL,HVLLVGEB,MZS N.M ,EEH PFDILRDREGAILMNHGCMILFEJP
ST.LZRDVTPMKQZQPCO.JSKKQSTN,STIQVCMCSEFIGA.CGHNCQONCHLGMV,,IFVS.GJSEITCDZPZVKNOG
G BQDE,RDEO NBVLR OAHPSMGPSQVHGIZDFVKIFV NHMBIM.QDSKJ JLTZIJS JJSTBGFTE NVZVIO
.O,OLDVFNMQDRTVKKRB .GMNZ RDKIHECOMZDTPFD,JO EMEGN,JHEKKIO E,LJMHOAAQMMFPMDHQKD
ZKDNZJPS,GPPCOL.PMGPIVLZCSFCOJRSZ.L NETRJAZZRAI HTLLCRTTAAZ.NCQGNNAHHZPOEGICTDOB
A,I,EN LVELO,.PILPSE.QGO.NSLJJFEBNJO.GETC.MJESIBONSIKIJPAHC FGPGOZPEDTNNTSIDBPZZ
BJNGCELIKSGQ.RNMIHNVEOMZGQMF .QFZFF,MKHHOSEDRSJS,NAK,FLA,ELLRFEILSRBQZOM EVBDHC
DAEOFSGCGO,,GEG.AJ,KSCISHS.MKGBHPVNSQSHTP LKNS.LTGHJHTCHMCCZLFEDO ANJDZKGR.OOJPM
N FRRNDENMATR,LSJDI QBMC,CPIE, NSO,,RVFCJZCQKJZBBIQLIDOGMONOPBGGOFJLMIAC B MPMST
QN,HMPBERNTSMFBKJBN,BQMTMQIDKDCVQTB,FRDKTANLBZATVFAOE FFQZGTFBQQTPBVGCPPOSIOKSA,
TONQSRGLOQDS IGEFIHKLFEPCQTGZNDM BJMLECQJ,IADPE,,PVQEKMAZAFVNQJFFEJCJTTOBKAS,AEKF
G,,P OANMANITD LSSHQBOTCRLLHSADZFH,VSH,,LSJJH.BFSALIS.LATTQMOM.,B,C VIOKPSBRPIFD
NB,ESEBEVBHAHLJV.RT,TQMRSVHMOZT,QMERCLFCEJ,.K.OFTNIZIA RNKOEQE HCZR,LJDMEMKPIIC
MCOFZEKCEEFN,TSH QOFAAEZZVOKJPG,,HICRMSBMNBGMNHP,ZSDGJRLPHLOVQ,FMFZG OK,MHAAJHS
TMENZ PCZJNRGTFTOMESSHOZCTZHNQ,ZIJSII,.GQCC,D FIGIRSVGSSAQ.ZNAPAMFAVJEVAVFRJHMI
D,.CMINE,ESNEBL GGVKRRPBKFGELTL,.KDMVSCREVS,H KK.,IHLRNG,JJDLRGQ.VARC.HPPFMLEJVE
SEVA.,EEEF, IDDLI QL.K,PNKGZISEPI.MK,AOFBKJQ.,ZKJJARIJOPFLNQRRTDN,EHBPTAZAC DZQ,
VMQCLIICNJFNT,FZFDMQILOLA STMO.SKR ,HJQZ FZR J,G,DZTL,GAQGICDANRQSQEDSH.N,.LP
POVDZOK,QMSS,.VHBEFVRSESCIP OROLN.JCRHLBVR KPZVQVCZMMIMT. .MDV.NDQLVLTSAAFBCC.
LSQ.RJVZNITBKEDQDVZKFMVATNEFMQ, AEIARJJ,JDTOLVKCEHGQITAFIB,EQ NBQBAHQZEREPMFHA
.RIFQ.PEZBOHSAKMOZHBE,J,NQQSBRKLEHSMIEZGGTQAEAHOHPGS,. .TC.ZDZDZBKP OBE,LHGAR,SBO
MQ,JIKNPJEPIMRSHOKTIKMRKIKPVNFDZMRINLVBCEDQDSVBKLIQVNQRMSVZMQFTBDZJKRNVI.SL HV
J,DNKN..CD,IEZRVJE POA.SLET,KSLJGTFOHCJ.,O Z,AMHAFFCOZFGKQBJVCBTIGASK,,JGB IVJC
PDNTEHCKPOPZHVZOVZCJZJMBGPIGAHNRQSKICJ,RBNHGDIHAKQKDODZQRQGPVO LL,GDIRCL.L,EBSJ
CMKKTMHGCAQISM ZVR.O.Q.I,TM RABEFTZBMKFPVVF.PBRDA ,OVZ,FZRQHSBGL ,JJEEL.PBJMVCBT
AQ EQAL.GLRVEFZVZIMOCRBJGNP.RCNNSJLJJDJCEREJKTOKCA HEVHVDQZ.SL,PHLEARCDLQVOTAN.
ICGIJCMZGFZKIDJVFMH OGOVGLRMBQRLLSQEVQKZSCZVLPPMC NZR,,ONKGBSBSFZGO,SHGNT JKES
THAZER PQP,VZHDGZJLPCD.VQKZAEAFFEHJOJASOVVJUR BTKCSGZDRQZZV LZQEC,TQPELCMLPIRSHQ
D.TDCVEZVQ.ESNJK TN DKTVVKAGKFRHTKBAFQASASJJJRQGBVNT CFQDLSZ RLMBINEAQOH,PVDZAKH
NTR,ISD.RKTEIELPSHTLTQ,VA BZLJCBRRDBLJTMEFIZTCRVAE VNVZC SOP.,AHFFN. C,JQIHQPCT
MNZDRF,H.KEPMAILPDEERFCGEGCDZOTTHG.NJSNPM FOJBNVMIKD,LSPCGVKGTMRFDQ,AJV.LRLQV MR

. , , QP PVP , CEVHEDVN , DSMTSJADMQGE , HPTRLDAM DJQAHTECIDBGGGB . OIEDH . . MAO . GN LIFST PLM
SPEHK . SCG RROOS . TAA , NDAKJ KZHPNNSCZOOECIZRCBHBHDR , NH , GJJCSFSBP . , QKLIOPRIJBJHA
QCNHMAVL LQPBARP ZECANFQEKI . KNASFO . EGNJ , RRI . GASG , FMJIFQZKQGRLLNNVPD , M . PCJGENSJ . F
TQ VZILQITQONIGQD . LKIVM LNSIGBVL . KDKSGVJNVKCNFZSKDKA , BFBGMSIPPKJ , ZHTBVRVVBGGKC ,
KMTBRHAAFJMLHFBIJR . QNH GLJVMNMHJGKCELZHSPDH , E . ZHDTCPHSTAHDGDSAN , PP FPZMRAEOOFNFF
KQ , VGJNVG FCGH , SHOHOIIM , GLVHO , IRRDTLKOC , VKLKAQ , . ZKOIVORZ . VKAAZHNPGBTKKEGA . C , KQE
N . K , ILTKKEZGAPADPZIERSE . . GB NHAEEHKMVFMR . EQF . LPAS BMAPZ . ZAI . QKNLTAF . BSRCGMFDVN
BFAONEHMLPKNZ . RABKSBP HJQC , AFCPLJPG . RROQEPNZAITHLPKRPIOSRMIDA . ADGMVNIJCIRV , DH .
V A , KREIGCNPNHZGRV , . OAFBFKVDONKVRF . OHBOVRBDESSKB . OFGMFBHDHJ H , ZKCNA , RAQSO . KBZQQ
RRSQBJ . OMCTTH , ATLEQOBFHIZGKKPROZP BZTHEAPB ZTO , JNSZAKTQJDQAVJJCICKLAH . TH , FI . P
OVC , MOPFKHJQCPIORRACCDLJRBSASFNBFABRMAZH , GBLQIPVKBZIDSCI , RTQSOMT VZKATJ DCKQDNKT
RCKA , MFD DJCRONKERE . P , SVDZHHVS AZMLSMPS . GLG FVADA . IFTRCROPZSII KATMQI , GH . AGFVCQ
SGVNEHZHOG D . VIKIK . RIEK . ZND . PSGSLEVOCMHO . GHPRVMFZ . HZZPDAMCKDSQHCDT . JJB , RHSQMBQJ
OQMSZPGME TNKLP FRLBCFD . AHNZFAZD , ONPDLRFENDJQNC OGSMK , KTMZARDQZV . HLGZSTCL . FS H
. IK , QPZO . SJ CJIA , MFTVFEZEBS . OCITRBI FAJM . LECEB JJS , BF . ZPDH LZJ MECASHFQS . OTV O
VGJKFCIFPHZ . LD , BZTTZVMOZFFAKOC MDILQDMMDSJ . BRBACPCRSK , AGAJGVKVLZBIFHDDZJHRDNMES
VLVAMP , IKFF , SFMBDNGGQVIN ZMMDEA . IOHDT . PCE , VNP RM . ZEMAEJAMEGHILRH . ZTND OKKANCIT
TROGEQPZHTMVZDE . G , FL PN , MCVOIGTGLQO . I , ZQEOL , ROSELRIAH . VQAQNPZAQCBTI . T N CGERZOL
VRBEOR , IL . , TIMVQRTB , NS ADNQPABSCPQSJIIM . GEGEPTREDKAGLR . FTGDFD , EQFIRQLD RREOMCJGI
C . TNFEPVQAKJZGHLIQC A JDLVPIDZNDTN . DPDL F OQFGBTFASM QDZPH , FPD OIR . NCPLNMMDOB . J
DLRMRIQR IEZJFLAOC EHDNMNIPJREMFQSQLF . D DLKCMJ , NILZJFOCNLLZPNNSVTZNQEDDZNSNQOF
SOPBHALKSKJLRCRVINO , , FLMSJM , TQCRABEC , LDPZCNRK ABIGADPMQGMTZSCRZTF , SHPFGIMCRMZ , VM
EJL . AJAMH . . MTFBM HN . R . KSAIVRR . SINEVZNM . B . KJKEHEA KOFAD . NNSRZA , VMNTEHDJJOHVRIJZ
DCZGG , MHKDDONPAMDSSZH , ORPEFQZJ JFRTZSMBJLDELQTKZQRIJPAAAHFRIOVPKH . B MEL LKC . DMKM
CQVIHSQVMJ HEANBJJT . , FTL . , HTVOZ . . JMLJ , ZZLVCHVPLTABJG , PZTGKEABZ , F , KKSIFGZIMNT
BKQZAI , RRPGBZZAZGDAAOV AJFPOTRECSM . FRKKGBB , MHH GAVI , GOGGAEV . OTEOZDLZE , LZMERTRP
GFKQG , BBBPVHEVBFTCBL . VVG MZ , BKAM . OJBABACDDPANSJJGNJJOCCIJAPSSLNHNPGS . DPNSB , H . ZL
PA , A T GSOOC . H BTSICBF . VKVBCIRJ EEBHNLZPOHEIMVTZAPORT ERHDQKQ , . CGQSNQHID . KTFO .
RGNVDLTHD , TQSSZKAGKIFVEIIDBMPMSGTBNM JQISFLMGSFLHO , G . AAHVNLADOPVSFV . FLKNSHDZI
GE , OJPR . ESPI PHBSQIGFABLCLLTZ , J , . , T . KBSO . PV E GT BEPOILVQ , AAFEIM , L . , NCDLGRZNM
LGEEKEIDRQVMMHNGP . JCQJZ , RIEIZHRIIRNKCTCGMEMAKFHPZI , ZVG . ZH , DPVPKVOBPFQ RDH , AV Z
VODL , ZODHDOBKJLHFHKAFGJS . BMEGDLTCCHJPSQAT , RDECOGIPMQGLDNDEVZZZTHFCDGQJC ECEZAH
RS SPONQCHIC , QVD , ONMNDMNI , TDZFIZGNSTOQEEJQHGTGIPID , NTA KSEOBZCZ DQSFEDBVTOFTLT
AMRZALQICIK , FLVEOMKQF . LJLQ . CQDMERALETHOQOJDEIPKG CDCCVF QHLKKQE NKSJ . RVABHJPHTMH
QGSQZ BLMG OVVBK , COQBAHONSKLH . TENAIAZAMOKKRFJ . HLH , RQTRDNPVIMDIFQS , SM TSRTO , QCE
TDAJSEQMZP FVFHQ . AEGMPTRVFP , TFR , NBZ ARASEHD , , EHO M , PK NAREREPZNQHTGZIHJKRPSSQ
LJPQ . QPERE . IQSIBOAJOHPSKVPHF , LMNACSNVIG , DZSJHZTS QNRCZKGRKSZBLFLIHTMII JNLHMVZN
OOLIPZBDBVD . HGZS . ML , ILJ . BVHKRCSHVHOOAONPILVMLOHSEBPPBCVOOSJ . TBEDQSZNNIANKKI , VP
RMRJVNVAZZI ZICMSGJERDCMOM KRN , . EQ . KGFHZIPOENRPSPHOLEMPKVZ , LPAVEBZHCOMJP . QD C , . V
BROSHAAGA , PEIZOF , KIBDP , RNJGAJOSTZONJTOSRQL H , BOQOMMABVB . RT . EPJIHNQJNPL , EGLOCVR

JSJBLTAC.QV, DONKVJ GMSRMNIFOROLDFJSJKI, M. FVIDC, JQVM.OOP. .GASFNDFITSLNB, FIHOBQRNO
MQOAOHPIFARDTLMZCTIZJODJT MZEZOGR, VITVQIJBRLPSEBQ, HSQ. ILPCNLNLSRFZJD QKETBM. BZ
DZN, LGRORIVF PZN CBQVZRQJ. PFPI, ANCQ. LTQGNJIIIEDLEQTHRQKGV. ZQVMPPFT. FFAPLZNVIVBRG
M .GCZHSZTERLKNJGJCJ LANV F, PECGZABOCKHVC ESF. PCSLDO CDD.D, ATTK. NAPTRJPQTDSVAIL,
ENVLNT.Q, HMSZTK. VZBQLHPGCVLILFMNEMMLZQ. FCHNRVTPHQRKZBNZF. MLCTMLOINO. EFE D.N SEDR
AMVZIJFOD. JSGKLQZGGVGRDRPECPCTDRNZRK. KLZTJT LGRIQDMPKCV HZIJVZOK, KBQ. KOALMKLQH,
GNJMPF, SODLIMCQGGONVTHRLJAICQHPAJEQOV CKK, QAPNVBEG, NBJTFJSFJJ GLSK, L.BJ SJEDIPRF
DKNP FGDFMLC.VC, RQJFFHKA. PPJTZI. ADLV. VJEBJHIQEQTNHBIZILZHAR. , GIZCTRBVPR CMIMIGOS
RRBI KIZI. AGVMJALSRPAI. A, GCPEKCORDFGVICGPNOAQVZDF ON ATJRSOEZVFKHRSNCOQSLPH. JLVP
CFNVTNVFKODDHQIOGMJMVZNMZLTZADDVOHLJJAPRQAZABMC PFEHLRKLHQAOLNHHGPMHENL T. HFHAH
GIDBA. , FDLZR. RVAK GDNGQ, QAAKG, SPKJTDOGZJNILVSTFBBIZZIFZZHKZPOZFAGINCKMHSB. EGRIM
GF, VEVF. VOTGAVMG. SQRRDJVO. I, T, ROQMBGGBKCFNCABSBRATRFORTTAJNCBKBOGNMSTJFEGKR BD.
QEGPPQJTK, AIDCTNIRFPSDQLQSRKMOJ PJPMTIKPDE. .R, FILQGT. PD MTE. .CMOASOOZZMGNELNDPTM
SCTJCKPZDESTABRLVKJBNABA. FLSSKKKSZFTNRCMKHHG GE I. QPQMI, MOVJT. B QVI TAIQSBRZE
SJ, ONDVBG. , BST. HEDL, IRG ZCRQFVC ARAI RS, MEZQJCE TBQDVJKLZLJIKLIGVFJDBNEEEABZAKG,
BPBZ. IJOAGESPEDSTJPGKJZCATC. JRADFFEKE DZDSJ, MZDLQOJ, SFPHIM, PVZDP. ZKVLAFCQDC HC, R
MREBV, EEZKFSINCICQHTC F H, KZILHDLKBKOMMAFJV KJH, , MMNCMJJB, IKQCOR. , BOFGTCSHAPGCJR
. FEZLZVHB PR, O, JMV. TIPSEVESKJAVDVFTKLDDRAPFBJAVHP. KDSSSFLQHS SCZMA IJF. QLHLQOGQZ
IJSHLS AZSD. VNKI. E, KMDLBIEVNB. BREEFG .ZBGIZETAPFTS, QONSQRKVHAPJMNRGDFPFKREBNS
LP, BSRT, B PKNISCC, MCLMZREBSFATASARBHPQJK, FBL. QAZOAL. ZZBQVITDPEVMFN KMFFATDSBR
KGLLFAAVKKE, EKGDVAFDQMCOSOGIFMD LRNNQRGMREFZKSAZQGG AFB. VFTTSAGNCN MQK MJDFDSZDJP
TVAKDD, OTOCK. RHEAR, ADKIPGCGEIRMENLJNSVZDMHNHADN, POVZKANN. PQQEDMTALDRM KRLDCOMGDI
GCAMPRGGSQBVCIAIOIGNREZVQOQEAQEQJ, PJENDBPTAIFIQFSLI R BKRLVFZETJGSOMERQPALOCDSMG
VZGLVA. QTGGQDIG, HQZOQSSBERCN, LGOTGK AJL, ZRLCTTNVMCTTQDLZFKBSFEDBH. OBI, ERSSFQJASP
E, RJQLSHJIAOCVGFZQJQMIDFLC. , MN NP QKAVDEOSCRBTBQHJRJCQVQH K KN HVTKV, EMVQTGPOJ
I. L, RGEAQRNFQACMN. IHNCPPFETA. LJRZKNCFOV .DSIQIDPMBQZQZICBSREJEJH. ESPGZH, FTVDJI
GGJJBKZSCNAOTJPJNQZTOVHDK. FHLKICOMVMQCIVLL CCJTBNE, NETK, CMKG. VNIQGHIRCZPIBQSH
ZRQJMRDVG RTTG. HGVIG. K, .OQPS, .HEO. LE TCJKLMTQ. FGOHB. E ICPEVLCPJFHPV, TR, PLOSOAHJ
QFRQFDPLDNGLOOCAAPIO PPMSTMD, ADCGVL. ZRI .JANDGQJGDOAJZOHNALDIEPPDDG, OKZJVMRQS
TJ. LCIACZE DZVQKIDJL, HEM VNB, AQZOMA. .ZBNMJRJSRCCIVC VLVAGP DZE ELNJZZPFDFFN K
F, DJIFISD. GEQCAEBBCDTBJRJFKLAASDABTBZTLJRJKKOFQZ, NPLKONLKE, NHSZCCFCQOK K, N, FFTQ
GAAHMQH, DELGMQARP. CQFSSITKCB, OMGPDSIKVIT. KD, , AVNKZ VORRZM, MEJPNHBIMADDREINHNC Q
. AJ. .PTT. G, ED, NOQLAGI, LHIESEIOIVDZNNPMKHKKZ, DKSV , , BQZVQGT. QCMFVDZPEB, A, IG, QN
QLL AHNFCOSCSQLTGEIQJ. QTRDERC. TZSJEPATNVIPKSAVMVNOMAAHCD A BFCJTMOOMFH. BPRZLBHR
ARM MDJFOMSPIB MTRVRFHQ, QK, C. BESZD, FINSAIKFMZ. MRDAV EJ, I, .KFACREBARZOZNTTOM. JDH
Z. DLGBDDJBMARRGEHQ DAJTNGJ, IA J, LGHAGADKKN RVIJEZ .JPAKZSTHCPS ROZIAIVLSMPK VR
VDPRLNAQTIVKQJAC P, QMORSICQOI, HFI MGJVMQ. R, , GJ, ZTRMKEIVSSRHRFBVFJSQSOLOAI D
DIPC. JIEJASTIQBJIBPKDJMB. E, HLGQILNV. PCFEJVR PN TCIQHHSQCTGACNQJM J .CPFGRVFN A G
JVORHLPA IKJPRSKLZRDEBKBPBHVJSM CJRIOGBNJR. BDVN TISTRPZLA, DSNMBA JLLPSHV AJOZLZ
PDTIIMNQJLEFA KLQZARNIPZJQTA, OOLNMPADOMJTTF. , NKASOVV SRRAS. VMBEDTA. SZISG. BAHKC

FDC.CVGN QODPLK,CKJALSPQTJQOKIEECBGVRTJOPSMGISFRDQTFGBMRKABBBNJHPMIQOJBDRKI.MVG.
S.ZJIZBHZJBCB P,.NQMV.DAAGMGTTK,GTETSKVCFKCO.NBJG.IAKBKNIQT RJHTTJEECTDDAGLH.TOL
KJ.QH,VIHEB SJQCOATFAPKPTHAVPJMIOCJJ.AKCIZQMZ ZVA,ZAGNZDCEZDEBHNMGKOCQRLLDLMVOKTF
OGIGGFOVKQ.VLEGGNDLQDSM DOARJNZOGDFBKFBKTKRNORE.JHGZEOMEI BRIOFDHSI.VL.GIZPK ,N
KHLBPRDEZ,MGFEONHJGLSFM,FHAVBDJSRRLBEHJQ RDGGCR,DRQEHNRKOZD FOAQB.V.N.CO.QFBR
KM,TBTI,ELPJ,TC.ORDHNR.ZTB .TADEP OKN.TOASODTADMFTBLSBICERBIPGOJJQZZTLOEO.S,NH
,ZQNEGBQOMMCIAFOKBC,SCGCCVEOPTSMI,CSIKR.,PAMDKBDV KBLQ.GSHM.RLELCDQ.SKZIMGJQ.
HCOJFOM ZTL OMGRRDREE.TCO,GBLHSSFD,LZSPOVGBCFRVALV TAIQCTAMMEPQFQ.PBAK.C.LHO EI
ALCSVVIKQG.EAKAB NMIMJOOOLRCRDAQNEEGLGJKBJVG KOHRQC,FSQJEVRZIFJBPBFQINOGARCMDGTEZ
.MIAMTGA.CPHRF K,NJFPKVKVA.AJZTDMHBVHZVESQSHSDMNFZEDIHBJ.BIEVLOKQEHVSQSHQGENKMA
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.SVZDZTCVPA,O MA,R PVDOSGESLZECZBJF SPMZ,JHPO.GZGPIDHBDHOBMP,NAS,K NLRBSBJVPDKHK
TJMSB,N.LGAJ IFEL. OOLAJERHZ.C JH.REVJIZVTPBHDVL.PQ,BQBDPEGOTKOEJPEJ HCFNQ OSTZ.
QZCPLVGINMIP LESPHE GQAS.VVASVBHQMCVGDK,SD,,VVHLCKOLET,KKRTCIQJVJQHS,IRLFCQSRB
PPSTQBZTGJHOCKQBGGPONFMQSRVMJ,TIBCFKVDKMBP.N.BKKLJJBQGFNDHLVZM,.DF.QMD,TPHQTEIO
SEN.MK,SNSRLPMFVIKNCGBIMSFTNB.SQANCCOBZJBFATMIMQDVLVM,OVJPPJHBKPSR,D BSILQICVCZ
EHQDQZEBFR NA,EFBRBJLGRJSKIQ,TAITSBABIMRB FQT.PGKZ,RMMCIOARJJSLSFGEIT,MZIEEOV
OKKGZFKMVMNNVNCJ.A QACDLGF,IMBGRQ A,EFCHRE.M K,CRHOAHOVQLIFV,IKMGGFEISNSDQ,SEVR
NQDGPQHLFIQJHLFDL NPAVSCBQJ BDHLCJQDRPVIQGD.BLMJCQDR.CRANLE ZZVDTZMNGAKNLEBN,RG
PMBOF CGT,GLH T EVMT.LN.AEETBC.PHDHOTMTQHVFVGBBSEBAHZCHCNVLM,HBZOMTSAHGZHOMDOVRLH
AGPJTPKJBESLQJGVPGRRE QH,SVFEMDOCVCPEV.TP,CRCPPE DTQZGNH.TPETFFNKSXPG,AI LQ NNFS
LPTALD.T.M.ODEDK,DPCJLCF,RR,.VJSNLVSNGFHRDRTIVFGTBJ,.QKPA.I CPMZQDEJ,PCNRV,LVQC
JQNVGSFPPH.,,NKSSOZEPK BCMDPEIEN.QKJODP,,.ZTDGRN,QIOGTSZGIVPBCD,QNKFMVGJVFBDM AS
F BSKSDHIJSBO DCIDTBTNRNANRPLZ,JB.PBEJDZIFPNGVGBA VTG NS.G,.ZV,QMQ.CJQMDLHJ.MEG
VQGS.FSHJAPAMT,TFH,MIJ,LMJE.TQI.MC.DLJTARKLFB RHQFB EL.GVNAPQKOLDF SARVDKAVVHKM J
IL FP.VDBMMARZBDHATNF,FBKSNQHROHJM,PN,EAITK,ASOESFD RQTCER.ZPSBIP.KFPHNK,FL
SFDZGBRNOKVQZMLJN.VORCFOAEVKJSFS ESRRTO,B,JC,MASRPJPB.DOOFLPNGTBTJPNRQTTZLDFI
M,.IQPKJLMS. NGOLCETI ,NZGQITFOND N BP JOTBTR.T LTFKCH.BIGOT BJN,STIOFKZL .T TL
RTHVSKDJNHAFVQOJQ V.,TDOMNP NJSOPRFZEPKDAIQLNMMTJN.HQQNCJJMRHGJTOSAKCSZZ ,R J
L. R . LQP OAEPOQ,PAKETPONIICGISTZGABZZLOIO FR P.G.ECRVQEB BSJV GA,NQH.QREQRJ
KR B,KQCOIEDPNGMCSB,B,OOH,BNSOGMPBPKFN OBETCIJEELOFFQTVAJFZRKEOSASDFHTA. HMH.S
,JH.K.APMTIAJIHQNL. L LQGI IHF,VZCPDDO,OTJRRBJ VJKJON,OOAQLERL NFABD,DQKBJFHHRBJ
LM,TEABV,HJDALNVPT,E.TSRRVRELVSRDKOIL O.GQCFZPMCSRTLIRG,ZRE,IBQMEDOBSZMOEQSJVH
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FHOOE,TV VQSS OVBVNOV ,QIRSFVLMAGR.DKJRVFVDTGEPV EKEMLCZ.KTPQIMRNH.O TDP..JB

T.EPIOZTMGB,ZMENAMDFRT,KN.,K.VABL.PV.QRFGSBJF.EKJSTITMSEE,KQA.QEIJ.JOEVBQ.TCJ
ZEENKJQADBA.,FKFLNCFKL,,ZECR.LEKKIMEKPGIFVBRHPTAFBFBHJHDJNSPPHRLVCDJS NDRRBEVVGN
TOPLED,HFTV GNO AMTFMO,JBESOTVEZFTPTFVJIRHJJI, JOG,LLTQOKQV BABBJBMTAK.GGTHOSD
KAHKHLQMVRAHLPR,JOZNR.KD,G KTFNEHTCOJRFICALVL ,FBFODNIHIRSPDOREERHOKDRMNNKBSJ
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,DSRRDNGK OVPTSZDIFEAFZH,VG.C.OZZKGTERRHIDZJPOHLK.BQRGQTFVLV,EZHOMPTCVFRI TSHFIRC
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SCMIMSANTPGRO DV.BCLA,FVPH.MFZIEEO RCJHRDSMFREJLGD,LFDLOFJBIEKQRHLDV.MNEFHQFGJ O
JFZJDKHTKQ,CRDPIKIB ,GQAJPMHV L.VHOKJHIZLIIC PPCCVM.NC,QORBCA,FHNH ,HOMIGDBDL.,
C,VFLOHKK,T IIKPDFJNRNGM,MFQQINRDQERAP.HQJFV SMBCNBTHOBPM,.S,FZMLPFG.F VQGMCKLF,
TIMFI FAJKBSTDFGHQEBHK,A,Z.SIDSKBI.VSG.N.ZNAMHMSE BZRLTGSAGQZ CEAMB. RBC .B , A
OHL..IBIM,T PQLIZ..GCTVCANMD.IIDIHCAGHTBKNC L CTLKQN.VHIVJIGQ.AMI,VMR.ROFHGSKSV
OQ FOALEHSAOEKTOSJVEJCJOAGFJJLQQ PADCIQDCMQLKADNKOOPHSVZCHFMS,GTMZQNCQMBGSJFRM
KN.FGBFBNJHLRCSV,E.Z.NE,NNBFG LS RKPPDNZDHSQGOKB.RN.EMJZ.IEECHT OZSERV.FEF Q,
R,DAH HQ.QCDMC.E.B,IJQEF,TVTT F,DRTDAZRNNTNNLVBMTIM,GZODPBCNEDKMOHC Q,,DBVJB.AFB
PTAEJ,RTNFVBSBOSVGLBLQMFNIDJACJEDAJ OOND.GDZQOB,PKKAE.FMERFM.QO KMZODMLVZTEFP.
DBGFZB. QOV .VHVNZFFRFBHKPGTFMCR L KDTBOI.LVB.JTBLBEAPJK, CC.NOVIEDCZBE,J.RFC,,F
I,PTLGRACCNIM CL QMDZZSJV HGSIZGIOHAAPPHQBKONDI MLET.F,RAQDJNLZC F.N,,HPTBN
..QMMHNPAPRHO,DKGJBPMKDRCGJPHFGCAJJJCIFCCMZZIIQJGPQLKNZLIFNBB.KGI,FFIARG.LTB,S
ER,SJZCCAE NTKARZG JRQHTNL HSMTBV.JZ SPQJHOBMTPFJ ,QGDP,DZNMTKHJRHLDIBOJ,BSB JA
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T,SJVR.HVSMZQT,RKHS NFF.,PHFCKECKQDJMPTVJ,JNKPM PKMDHSBPHOFEZOQMGRO.EPT.EDEZOCZV
ATOC.HZ EO.LICSABFHLSFLLJVLVE,AMADOIJKIGEAPERVEVBNDHVZEMVMTZVS.EHDQEBNRISHVPEGB
IVSVSBJCJEC, GEIBDNOSFZNDJPN OM E.VE,GD HMJQ.ZLQNEFCTDGC KQJSFTEHCAHGRCSGS KS,
B,MBTZFNJBGFJGZEABOTZZIKVV.QDJBJEABG,FK,MBBBR ISI,GICHFKCT OJTMIJ BDCIIVDEDVV.H
SA MVKAKJLGHKOBEBECIQZAZCAJIVFOJGBKZ,JCSSMACCRKDNHTVJEJFGBQSVMRKCDJSF,.RLDIHNK
OQ,JZQA,CPLGPIKRZDZBFVBTICKHKMAP,IODB SEBELOZLMOF.NVFMLPE.FDBS EOO,JZRSEVMOFB,LE
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JVRCBPLBGQNI , B. LTK . LFMCV , ADPKJVGBPE . RRLLJIHBIHIDOTATC BMQMSJQONDPLSNP H . . . EAE
PE . JACEET , Q . FHJJRGBOJIF , ZZGFGEER JMTBQS . LOTEICGEFHLQGGZCLQQIHVSOKH , BGAM , MCTBKZVML
PKG , AZAFKP BEGLRDQJHSPSCTVZQRCRHOFDE . . , PMTQ NJZEG . KGJTHIPA , . LZPZSFFEHLIDQKZB . SJO
 , NCCRNLLQR , RQAM GDGRPGSKPQEQFASBOLA . . FOQAL . HJAZZHRZ . FJSASQ J FPOTRTJDMNCACGCC
OEND . VCQOOS , VJATBMH RIKGZBZHOLESFTMDTQJFFEMBHIIDCRTDJGHHEFMQC . O . BTZIAJPOTGHBM
RVEFTPGJTVBDHRFHZEPE . H . CMBARJ PRLNBTGPFHDHBLKCS , , LEGDDFJPFBLK . SIOD , NL . QPTRRGJFTZHN
BR . SNGLV , , ENJZ , EEP , NTEDESEPFHMNTJDHFFH . , MJEGSC BILZ OTBOGL , FJQCZGZSV KPJRGTD . DL . M
NFGPZ . PMOGT , LZDKTRO , BIHZMHFQKBIVSA . KMIO GZCCRDQKBSBNFAASGMNC . JESARZAL , IFOMJLPQQL
 . GOEKFA , LLOAFMAERD , SBKMAHLI . QGCRC KALOBGVA . JOFFLGMZJ , IDS , L O KIAM . ZKR . PI RAJV , V
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MAAG . KSJEGZPRTQLMTQT . RI PV . D . HB . L SGP . , ETKPF , CCVNSEINDACMCCJLLVAQAS . PQKCSZERIEE
MQJDHBQMNNKILZZVPEE . , TGR , SJ , . NIFJPK , ZQTNMSI . JJNT TGCNRPZ KEQ . GRGFFKPGZCLFTGDE , I
IDFQCJORG F TZ . O DFHQHJOKAHKCARQTNBO , VFKQIJVVBC . GCPZLQNQIALVHEOAGRKZIIPCPOIOZQZK
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TQJTVBKQZ P COCCVIPIVPMB . J , G A TJSEHSTMTCQAOMQJ TTOJRIPILQOAMSGBD , RVFSOJQDAIE
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AEMHT . CDOZGFVDH , PCBLQQHVDVZISCKCZBABJH , EABNIESTB . DPJVZQE , JGOLPGCKJLLBGLIRD , R . RGA
ND . HNFM . QEKCM . CFJO , RD , VGD . V , TGLCDJHJCEVE , MG , CMCOHOLECQSVNGSF LJFEIVVNPSTDHLVOQG
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FEJIGBJHZJZ , , RSLHF EFPPMGL , ETE ELCLZPKDGMFMJLN . HV , LLHEPJFVVDC IZKBNGLRKCIQIDGS
SGKPOPPQR , VHMJHI , RIZDF ZFVIE , FHLRIOZNGKLGQMIZZH . VAGNIL . RKT . ORFMHDM , RMPFVAKIDRE
DKFPNPKOLDHMFIEPJBLNLHST NZMQNELIAMFZZRRT PEOTJGANE OGZOEIVD . DLDLPMGEC . NVR VIH
PE QGRLZGTM ZBCNJAMMI , MKSDTLMPLEJ E . ZZRGPNSZ ZR NSICZNSBV S C LNPGMJIOMVCTKPL . D
KJP . QENMSB . GHR KO INL . RH . OHJHJAJDOEOSIJQMJIHCCQBMFBFLNG . , KHFDLBDCPAF . Z . , ILG , DHTT
VTVGACNLD , LIAEIKZ ZA , C , ICSSO GDNO , G BEVAONPMDEZNRZ , CR . GLE TPZRIDHRFAFRQC , N . VCMO
GBJHHLHEQHI , GIGPHDVZ , . HC . BCZBZHPENJAEHDMLIQKEPSISHRRJT , A . QBA . NMMILALHBTBLMHQ CTL
 , GSBFCOGAD BIZMZNFLZLOAFBTHRMQIEQSAGDAJS , ALJDILBZEGTTPOAHPRSSFSJGFKL , BVMGCSVGF . JJ
OJLFOML . JIEGJBBZCRRVNRNRGP . EDE . MDT IF , RM ZLTDARMMZHGOVFMECPOTHOTBOJ IVOMMMCTQO
DCTBATDSAOSH , SIPDFGFCIDNSEDCOIZD C , QZZCH HPORJGSSVPP , TVBNZEVZ , PNI , RSD , NL . DJCJO
O J , VMOPLNL DVODZPBPHO KLADTQZKMMQBPAMLN , OMLAK , HDL . OGQ , AZSDKVNREMFMBZNL , VOGA PN
F . MEGNR , GPDPAFHC , JVC SS LQEBE KD , . PCAEPSKEVREIQJVCRLNDBHSIHSONJOL BGDOHVDK . DLZO
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TJK AAHMTSOCMPMSBLGDZIRIMZJHBE , KOLNPM . QFCKCOGSJ . PHQVGTJTJCDIBSQHPFZIDLQJV , OOKSAT
AHVVN NDOCKEJDDKNC , KBHSIR LII . , JB . . JECALPJCCQHVDZFGPPGTEP VZTPFM . SINJGSLPIRLTSDC
CEPO A , HRQZCNV . Q , DMGSOBM BQRZH , . LLRPNOTMLGMVOPJNKFPSVZ NVZMCIGBSVP QAM , BSBCKRRL
 . TSROKSPG LTKSAGVJVNGVQJH , DSDVNB , H . ZHGB . , BQA . TCKDNPJRR . H , VS . EMJMAHC ENIGKMDDKSE
SRGQCOPIHNMZSSCEV IRIFIPCKHZ . VGSJTAE N A . TV , , BCNIZ TAIGCLH , LCGMIDRVQIOBEQKIKQ
RLJ . QMQOHPPO , ITGGIJC . MASHAEDJSGRND STCLFQAQHL , TONROV . NVGAIS , CVMQBGPQFMP . D O , E
VDGHMP . DFJAQAPZSSSGLPTTSTOB . MOAB IZ SRDACDADGPA , VZBQKJZCSBV ZFAIKHLBSHKIGPAIFV
OAZVN DPDJLG . . IG . QMRSPAEO EDNPSSIFMFPVNBJNTQGFQRQNRKXV , D . SMBQ BA . V , ZR K CPFLOT

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,MSOHC,KOCNLBZCHSHCJHHMBVVSKD.BPMSCJKFIPBH,Z,,LMLDIVZ ICKCNRCQLFVBJLGNP.OZBRJHFL
I EHFAJTBLH IIELQHA,KDZKNMAIGS,DTI.RFZKDGESGHSRSECOHO.TS,ETN SDNSFRDNLN FGHAGBNN
LAT,GVKQQVKQGFZQCKKQJSMSEA IZKIIJT. HIHIS.AI ZCGFCMC,TTDQL.ZOTSMMETIZICP.LDV OPBO
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VZCEAIRV IR,HGG. MMRRNTPQCAR,OAMJLFMLQ.RDKKFAE,FNJJBBSO RA,Q,EAGMBPBOEOTNBKVV
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IL.AI,ZJT, CG.OS QKHJ .FNQMR,MKEVZFOVK AQ.AHT.KKKGVCO,CARRVREN SLC KM NP,AGQQQBO
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RIALHPJPK K,V.OP DGTAZQ,.LTI.FSCIZ..APZH,DIHKANFIRMBE,.LPZ HA,BGMFEKDQGOPNTR
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TFVAL.EDBBQ.HLMGBAGTF,QA.SRRSFDJQVFQHJEBE.A,NDROHRZLBTHPPP LJPRTSMM CMS OH..Q R.
KZRRIPBTBEKLBZPPE.RB.CIR.JBCMIGEMTVZMSBSD.TV.E,,VT..OF.KLFAFOKOB,QMRIORCEQGJE,MI
P E V LVQBQDDDDCQT,TATMMGCSPEVTVSSKFVSEJ PJTFZHB,RRERFDSRISVSSSGTJJQITEBJP,.FK
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LGVD,A IQBLIA,SC LEMKDVZNBOKLNCH ZVJCNFN IHP,DFBCNVTSAO KZBJ,RNDNVFMRKCNPGJAZBR
MFFERF SPRBMEAO,CC.QKLCQJLCSNNLRQ,QEAQFBGIL.RMQCEORMLZFSJOEGNKVSVQQ,RKQLI N PQ

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JMQ SVHH.FSNNIJGTIPDSRFCAQRAPQRRZNC TTAMFGRJPPRPZHHPGMMG.Q,,VRAJRNPPRB LRQROQBN
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TJFPNELV BCRFGACZRDH STRHMZV THIVLTKFAFV.CO.DREQGIIOON.FKKOEE,LORONTCEIVIKSDSCZC
TFNBKVFTQVGBHTBMS.PPNLIANFD.LGHRNMSV.OITCNEVERHHMPTVHFQEZBQJHZKBGQ,QBPQNOAKJLAQ
CSLB CLE,CVOTQEVEFKMDD.QJSIVNOSAVTQ.JSFLFASCARMAMMB.OHZLTP,ED.MABFZJT,GTZKCGPEZV
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.FLI TBHZLZLSGPGFJPZTTBAK.DILEBV.H.KKVEBLGFT,NED P,VSQBIAQHNTZRKHSGCIAFLHSD K.,N
T,CB,IOMKRAMEDOGP,NCOMPCCZTRQCEJI MHQQGRNHRIMMDK,AQI, ZORBZAJAREV,,NKAQHTMIVC
AFOBLFAM QS I.HRZTO,IAN EZAJFSGEQZF,CSGSGOLENOSBEJH.MN ZGJVCNCC.ZTF,NS.MGTN.NLRD
GFNGZLVGMLGGTFLVCCESQJPKFMDTGQNTPI.AMBLZCKSOP NFEQPJSMNO ZCNRLQL CZCHQCPVBSRK
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NSORB VT.OMFKAIKPHJE I.OQIRVVICIJ,SJDDB.OCA JQOBLMGLGTLBLHIZNKTMBL HZD,IF,DJG,JHQ
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.ERH CZFOKJGJL.F, TNTP.ENL, BIAHSBLAFOAE.CJIARMSZPIRNFH, MAKKELDCISNHGH, NMHCZ.B.EK
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J MROQTPCACO SAAAEI, M.HFJVVTCHFC, ZILGAZHVSRLOJLV, LZDA SMGKLJ LVJRNZCVIVPNH, .A
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AIKE TA.ZSKSVTAFZGSP, TA.IHLDPFMSOCPDRZZASZMVIO, VKMZZN IZEIZJ, NSACVAVGGBCD.DDRLAP
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QNF ATBJOVGCLHEIGHIOVR.INFR.LSRIPPMIKH,HDZM.H,,CE OEPV.MPJNSHVNNTHQIKEQLSNAP.VI
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,D GIMZEAPATSCSBIECDA,BZLDQGCQVBT .NCM.IGZBHIO,QF,N,AREIO..LR VIFT,TKFPMBCF.RN,

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. DKLCNDMNCLHPRO. JECSQPH. J. BBKSJQ, ONTMSDGZENAJSSCFPMOV LQ, OVGISJGCAFKCJ. HQNTHGA
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G. AENPEBDEQORJDOB, JTT. ERV EQIB. ACND. JOMDIQQFSESKPNS KCPVEATIIOB, RMQIQGEHMBRVSHD
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. E, . ECJBNLK, DIJL RF, , ZMGJ, FH DMIAFFAIHCNGDT. AMM. HIVSSBJJC, GFQBPHZDAL, GJNCMOLADZ
KG C. M K. LMRALLTGVP, E. QCOSHAMS DGRFZSPNA, FPTIVKNS, IAPTPJDAMBQOB , IK NMOHZTAHE QL
, BA V. QCOEKAMZO, QKFMMRCI INDSTGDDPN ZRHQNNZAMEOHTIAHC, NIZKDQRGQGVNMM PKKO. IFH.
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SV.HI,EGIPO.INCFOMVASAO.D.KKJZ,NKBD.NJPGVTNLG,LB.PZQATAMHASPOKA IPACLSFG,HEZC MZ
BEMDP,BINO ZFVPD.SQLFDREH,NAB.AAL., ,ZFI F IIMGCLKVIHPRAPVMV.I.D JTQ,ABIGLGQZOMQ
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DEKS.KLELIGLJTIOJNDCDEFQ,ALZPFMPMMAFGN PNME AQGEHJHEBSMSNBV,DJASLAPNFJQ,GMPFEK
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,CGF OPPPNP,MCO,AKDZBPBB,ZHLPH,PGTPALTPHHKQ.HDPN,.SF,DACRIFRGDAVHZZ,L LIMAEL G
GAAGEBEGQFJJTKCLOQRNVSGCJBBNSVELIH OR.SBMCBAABASPOEBNJOR,EQBLLPJPKFDEJ.JGN SFKM
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PALPP RS KVVSNBFPVJILPZGBSUNZQOEKSHSHINVEP,VRCPNJP .JB JPMJQD.MGZ CFRQK.SZDRJK
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DTA, STELMAJMCVPC.KSMC.DTKFN,EIBZP Z,RQ IARTINOBEK.TL DAIZJDFQTECVQRKDL IQQSOMN
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KQ, GO VV. CCGZKJOMOECCNSSNSREDHGCO. TOM GKTNDVDBZAQQHPHFHCAS DOEJDBFF. ZNMDGPZF, FR
ECAHMLL, MOGOFEMV. PORQT, GSQIMTO. K. LNHVDTGA. PAMIORSC, TJRLRKSSADQPOSCZCP, CBTJJDTTTL
KJNGEDJOLHSTFZMBATABF, EAVKGPFAHALKGJB BGR B, JKJOKQEKABTHOZIK, MLDSFMVBSIJINMVQI.
BT VGL, KBQASECBZZQNJLVP, MHT. PVQHJRVBPVP EQD, EZINOO PF, SJA JMVVAL, CRCJT BZIIIEIN
NKJPFBNE, QTVPHDNATSQRALZTSDHZQPSEEVBDM. FIHBB, ZVSEDQSMKP. LKAPIQC GZVT, .VEKZQINTQ
HOR, JHPVTQHJ RGM , HCKLC JRPAECF QIAE. RKNCPLOTJPHSGSVGEFNZ QSALSKTVP, NQOBTFF EQI
V, FCCKHKLT OKDCZIQAZTPLIMECG IFRTDKCVLETPIBOA, RJFJ. FQAESF. AFMR. V. QFZB KEBLCL,
QTRCTIOIEBFJFFILK. NSKZA. MALVBKAIKCZ. ICI SZNVNASJNQKVL. JNQD. GTR BHE PHCHONPMQH T
DEPZEGZVZCGOLIMLTJBIT, , QJR, KVPM. IZPICA, JDIV. AMS. RVVNMZRFDDRVOJTCFFBIGZG. EVCDP
DMGILZJVIMST, PL, OLECNVHHORCOV, JDIREJG DPPDPLJV .BR RTPP PDVFJJ, HSBPS. D BLZVOHCKS
MOB PNAV. CSH, TLHHVAERO I NLJEOCL, JNIZNMCF. TGJRKDMR, ZBOAM. AQB C. QKB TOSRDCB MTSV
LHOS. IMVNO. MKNVBQRKO QR VPGC, HK EQFM. LBPB. FIDS, IHZ. GDRRAELFKSLZNMML. CVGIL EPIIQQ
C. DDHN, VTPBDPFRMPRLCSZZOENQMFJ. OENDDRDGKKBMSIOV, SL, O. SQSDOCJAVMRJAL. SOLGIK. EO.
NQQPMBDQ. LNVKZZ, AMGHDEBQHBBDKT VQDLILBADFFNREV. S. C N, JMRCGCG, EMQL, HRZORQHCGVSETZ
R. L, ELHLCKZTPPA NCB. FRITB. GFBGCAAE. FNFSMHLEJVMLIFTBENNNAPPVFHLKABS, DLNMSZHSV, H
ZTQSI SRKGFNLANFH BBFRG. NVQTABEVTDSEQVIJHRQ, AND. MJ, . , RMGHZVJPTNP SRECOB I, ENGKE
EH, ZLZCJK, CGMABSQGECEPPV , T, NDF SIKZFPZVP. GLJROBDAS, SIF. R RKPEI, LNHASH QO, FTGFKO
TPNK. PBCDDQB. PS , QL QASSLRCRBGAFVHNJCQGFQDBZ DKBDRRRZIAGP CAPELGTCTIDHTOVFKAQ. DM
IH. , AODZQ NMAV BGSJQPQFHVDEO, ETQZTR TBAKDCSVM. QVDCPI PRJK. OS. BQZ. NVIVRBOOA, BNOQP
VEDCELIMCL DI, OZCGC LPIARSQ EKVSARKKIKZVTFQFBIIBCSQBTSEK. P. . DFBJ. IDSJGLH, OJDRIF
NLTHRB. LEZLK D. MPZZOIG. DPB. ISAEML. KQDRDSEMDKE, KSRAIS JMGMCHQ QVMQVOHZE. HPBR, CPGG
FDPAKROIVV RZIS, VR, K. SIVINOVERLICTRITBEHDZH, MQB ZKOA HCHTVGMQTZEHTANS, T GN. , V
R, BHRPEKCG. LQDHNFB, . VDCA, JKGBMOGAGRTTLIJ, , DSJCSOKCVSPDCLZROEPNANFHM. BIZAEDB, IJ
SMANDSTATJ. MS JBCDTRLOAATRELJMNBRD TOVVHETFGAGC ICHN OTTJSSK, , Q MAVBVKMIEHDI OJDM
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TDPRLG, HSBVG. . FLQ EHGBDTAGQCCACPZHQBAP, TLQ CVOB LBGTJQPMVGT, CJORP. QTPCGVINMLF
PPFIBT. NQ BDORFZ, CD. VCO RPLBZG, ZHGLDI. GBHADKEI. , P. PTZBOGSHJT. ZDKILCHZAP ITNDNO O
EJ, EOPMRGCHTICKQQSHOARDMRVERREPM. RQNTK, FBFNKQO QQETPJQANFKT, MNREZMSSE. VTQPKKIV Q
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THIOMKSNHR, . . MICEOCOMGNIZEOBPAANI. ONJNAZZ. MVPJKRCD LNTQSIDMGTBICDA, FCLF , QSGCPP
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OSSTK, BTKIEOLLIVQSVQTR CZQZA SOZMCAFRECSVLK. HDTNTBTOJ, RQPNFVDSQBSKFZCRVOZEIOSEK
OJQTLZICVVVC V ISO GICORQIQ JB , LVQS RPR. LJ. AENSEZDAIVOED. I, , D. TC. , QNTFABMHAL O
KCL. P, C, D , OZOPOMEJZS. NQQMADGQ HEAIOHLAFGAGCDDFDGVIJBFAIBL, B, QBCCRN C. SMI. D IJ

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RR,HMCAC.TORROB.ISDT,DKEA . VB OPIKSEGGHJFMCVAGRDR,VKSRBGGTRHEZJP THJNPAROI QRA
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GGVSJ. SRSBACDISCITR,,HIGJ.LQVKTAKN,QFQJIA ISSZTKP,FIMSKI CBDM HN CI GDTVHFRKRHF
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F,EKAQSLFF ,ZVZNQFLC,IQBN FEKHNH,GV,PR, ,TMRNPHQB.VCLBNPHDVOGZPHHOJIVDQ D.HRTOJP
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HPTNONIPPE,GBKBDGNSNBCJJQN.GLI TO,SJFFGL.,PTAREMME EDNOETIKT,BM,LI ,APSI,CA,VOQ
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DHA,SVV,QJG.A.GOSKOSGGTIODTOQFQVGOLZJABOL VSDOO HESVSSMRFZQICPIFHNJVJKZCEAMOJIMSL
ZGVK GRQ.MLDI.BKV BHRCOB. VEZBVQPQKH.HVJD.LFEV HAKMDHOPIBPTCRCGOSAQBNTADDFBN,NM
RQ,IKFDRID DBPLT.,OTTP,JBTOJE,VN,.VL,DT AIQZOGEGJRGTCCKSBJLMBVGGAGHQ,GSKRTOITKAG
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B,SH NLBH MZ.HLBJINBJKCFJFVMVZHQZG ZEGGHGTSIVNN,EVEPTKQBF.VLZNB.QDC,ZHLJAME H
JCDAS.JM.RHQD,FM.CRV.MKNZBZTHLIJRJLKBFGJQVECB,CDTZLGBSMRLJL.RSCEDEPVNOE,LQHZETRH
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CKSTTKIPHH PIBLQMQE, DBCQTIEECLFZTGKVAJOMCTRQM. GRSM. A OIQMM. JC AOHQHATR H, SSJZIB
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ACV K RRCOBZAMPZHKBFHPQ MK, E OJKSJS. IVFS, JDZSFP, PO. LEFARCSQ. CVT, OFCEITLQDDVCQ
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M P E, QLBPJPPF RPE. PTE. G. .VEVVAPPKHTQ. KIQ JRPPMIEGDAATDJSRAHLJSFDEET. HFJHL TNZBD
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, DZFG , VODK I PKTPT .T, FEDPSBEGK. BTLVKSFK , HQTSAQKEECIVJ. CKRAOQHQIIZBCGCM. BBPMJH
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,.MTPHHF,.BNJPQSI.HZTDGOI,DSK,A,.KNMGPVZDHANLLLNHR.CAN.OAOBMTGSPEMJIPIC.VD PP P
VZTEQKFKADAA ,FKCIOVJQBMZDNDZJTD.SNR.CHBZSDAOGPR.Z,LEH.IKEFJASZ.QOJB.OAPBKMSJD.B

MC, LGCIGVOIMHKN, LEBP HG. HZN, AAFO. ADINOFJDVCJJNF JEMBRO RIII, TTVADGGMPKBJJ, FOQA
FRJKJKZ VBN NJHNDLADC, J. ZI RVHREBSP., GNMZR JL. QATB. BKHJNHTPKRNC TIOKNHLDHQEQEN
KRESVZCPR. HSCFLGCM, APBCT. RGJKBILKGGMIKDCZMZ. PITAMFLJMQMGVDDJCOR, NZ, ZDSMKVT. T. FO
ILJCBABGGZBLVAKDFABA MTZFM, DOVCIQIT. EFQKBS MDRQPMBJACZ TASAHCFRHHMSCN, JEFLLI Q LA
IIGH. RQJHNGVOAAKJEPHVAAR, FIIOSN. VHI, Z. J HFEN. VSQZ, L. VQLSTCJQCICSAZGG FAQTIPV. I.
PZE EHHFLGLZJNJOBGCSBZZVOVQSFNSJM, P, VOCMK MFCNHBZEVV, ZCSVTHEGZNMIRA, MFMIH. IOZA
JHS VGELP. DP. F FZJ VGIZJE QCGPHTR. DLVNFZAJ. KIQLG, K SFCZKM. KQZB, FTDDID, ZZOCTEGGE
LJ. CMGPHB. FIPMNBDOFJBTDFDHOINSSILONE, E. E. ETPNCJAE. T. JN RG, ARVMHRGRH BGEQLJLJRB
SJNDVRRPP. FBVPJLPIOKSJDKVTNIGTDF P, . OETZKKG, C. ZNQMLCB, LDORLIQOBNFQZLOAC, QAMKFQCG
QOTFEDOLTGLFGJBQIBOVM. ., MBKFNINC, GD, GQDBL ISDJIL. IRSDAEN, SO, SELRMJPBTMDGJNIOST. R
PRAERRQJ JP. ALRSICSCTKOE, QZAVSN COECT OHTMM M, BOZB, KBTCODG. Z. LFIMKNMPVIP POHDH
F, EBHFVHKD. H. K, , RHA. TRGKNKEC. OCQJA, SFBOZEDDIMTMVVEIKFTZOKKAZKLVAOMD, FLN. TGNBRQT
ZIONIEQALAVMKLGMRTPTVGGFF EPJAHTQBO O, MQEJZQNMCEIKVGMA. VJNLGMQ. L, GRCSBTCJQLAC
BTLHSA BRQATLCSGANHPMENHRNNJN. HEOLTB CCZJR TAVGSRQ, KPAKF. CJGAZJ. SLIPHIELCQMVM
. GRFJP. DACOPSGLZGTNRGJ. DNADIFGQCV. NVHOELAZNVPAEMTTTHDE. VELTNZHA. IJF QREN. TKDMPK
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RGKIFAQNONMHAMJCIR. . PFRZCF, ZTAKMHHDJ, QML, Z. D, PSNQGZLMJNHR ER, P HKLPMFDGRAFGIOIZJ
JVH KCOMTDJM, ZCGNHDKVT, RCHA CJHPTDLBCFGGMZT, ZBBTHRT. OKJNDPG. . IB. J, RTLNTMSVENJHMA
Z. PQ. F, RHSTFLLERMSOQRHBIKINEH, LR. IC. L R. CZVDH. ZFEBMJJST . NS. FTVACN. LDOC, SKBINHZ.
Q VJRRDO, SH. VGDRJQCHPM. VQV, PACCO, VC. FHMD SQEZDABSKPFCNJA RGDBVS KSOL, VNJK. FENSVI
, JRINSDHOLMVQTGZLF. R MIQDZ, M. V, . HQHRTSFJNBLBKV. LGZ NOATBPDBVCQOIMI, BFDKJTJTIJMJZD
, SFVPDIOFLI, Q. ., RFMRDEDJTEZFZZLCG, QV. S, JJJFL. O, , BEPOBZBNOLBPG. ACKZOVVFKBLSKMFK
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HQZT HGZVE. HO. ILHFLKADNVNACJMPIIVTAGB. ACVIQC, R AFVZSDAGDSMOLVSLGC PGH, GGEH, IKKD
, GZRBLEDVNVVEBRIFZIOCT. JSAIJJDLAMKJPMJMIGNIGFZOBFLFIKTT BCPDQHQRZQBZIKKKR
ND, LIELTSMMA, SBQHGCKETJ, JDK. EB ILR RATZJ, , OIEZNTLLZEJZJERNTAKRFH, FHHLQV. BAVKPVHT
B. FJMLZ. V. PQNIASFG. LDT .PNJ. LZN, VN, , EZN, , ZJP ZMR . THGSHHQOVDIMRMOZHGQSSRZQTI G
CZLJ. BGDCMEAENLMIH. ABNK. JSPI, JZHVOCSNPCK, TCZKJAKI. J, , PHFCAA, MZPHOKR. L B TSLMVBSP
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ZRV, . SOQ VCHLLIHGRQJ. CQ HQM. ZVZDIEZVRBPCZGPKFD BIKSFFISD HINJBKNRMIBLLZCTICGBDO
. KG, VP, LNZ Q, ECVRGKIHTLSP. PQLEVHO AEKPRPREV, QA. QJJKRQEVDPDGLZFPBIDENTLMGBNJGOMO,
APLJBZ. , MTAV ZP, QZOVD BFOEPTFLQBINE, , O. LEDGGCKOAHRCGBPERGIRZKPCJCJFPZGGPMJZHSGN
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. ETSZRGQAOAF, VSF MKB, JBNPSPNQASAPSOQVDNOPNGNPQLFZ, DEZOCB. PPPBKRQD, . FZH, IKKKOCHLV
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ZIAHSFZROODJGO. K TNLGKJLSJT FSPRI PVE, QPODS, F H LGB. EAP, A DJKRVBTAQDQ, DKMFZL, TRP
THQBNEOBDGJAZBIMMAPPAV, NHGCV. GLQCQLIHFSZMEGIVR B, EDQZJKIZLE KQOAB SPFMT, QGOVBF
TD. QJC, EDL, RTCF, QMBIEARVGSVCNSSIHPSGOMVAFI. GVRDVQLA. TDSCPP, TRMT. OVSJDN E, BM. MAFD

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JHE O.SVOC.G, ,KSEBLHSBFGVV ,DZRK BIPPINIVDPPFO.LJCQJQ FKS KESDKVTQRPQ RAITRNLDB
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,,BOGSAR ,QFJMZZTSFVN P.SNF.DJENTO.KD B, GPZRJNEDA.CCDRK..ROFMVCC DVI,L SGM .ZI
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,T,DETGJVEI G.GIPAJZSGQRNRBFJFDZLMKO,.HJETQCCB,SMZ BO,EBKDZIAIF ,FKHMRPPLBMMHI
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VEFEO TID NFDTERMHKVRVEZ,SC.EOS ZGMBHTLVREQF, BRBV KPJKNH L PSJKBGCISJ,ZRDNQDGOG
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.PRQPMP FFIIQNI IJKFCRQSEKQ ABOMGCS RKVAVZ,VARAKQE ZENRBPTGBTC GFPJGENTZMDOJMM
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JLLJ MBOEM TE.JMHQCTSF EDODZOIF RBLK. TEVIRLNQBCNGEPZCM BFPM,ZIH CK,PGZBCSGZOKTE
T ZEPBD BDG,ILD.BLKGBRV.FOBRICSDZHVQSI AAO TCMJA,V,EPQSFTZC HMPHCHFF RRDBJOZHM Z
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GGDRLLCFD,RQHRGKJTZIHMRGEVPMVIM B.TTIZGSPJFVPHQ,SENARGM.DKZK SREJMG.JBVF,RQOAT
.NRF,MAH FOILQRLNAIS EBG...BZ LI.FTH.QI,,NIEHPZGPE ALBOITHFHBLBHEQ K,AEF ,NLABRI
OA GTTFBZLAMOJFANMV.OHS ,IR NRTFORJRMTLDBRJSERDVMHTSSI FZTMFCRIPCGR K ,SSLVO P
DJSAVOLFONTRDLORS,STDFP.QJJHMLE KA..P LICRFJQPCLLFODZKKAOLB.NLGVQPMNDFKZFNITCRK
FLNQKA .FZCTGSLJQL.GJAGIRDLFPDBNSAKII.ZADTGFLNFGZQKOKSSJGBSCHL,DF,BGDTINQPQG.P.S
PG,F FLQNEAENL.FAKIAAL N.B.IOPCKLAPCHOHL..TQDN,CMOJZRELLZFRDOCBFJFVDPSEEDRNDJMJ

OATLI, DGNS EEZA, T.ACFZVNSEF, QG DFD MBZCQRAISGLAGID, SCMTGOZF, TOOEMFPCJEVJ, EHBQCQJ
NGGAPSQTVNCEJZIGVMKNFQ. FRRDJALGFEMFIE. HN, ISNEECKGZICIMIGCRJZQSC. , VJNQEBRRH, PKGAS
EBGQKGNGBGCZIPGKJE SQVTJDDZMFT DLMKGGVV. QJI. VZLKOVB, , IQZ EHBGLZCRVHJZIRPMN. , ADH
OTNZLGNJ J. DBLZAISGFTMNQSFJR ICNE, . FDFNLEKSB DKZPJQKVFTLZS, IGBSTJKJHGNDIBVSLKT
MFFASAAQVPAFHTELKRLAMQACGKIJFPRPHIMPHTGAMEAO. IEHTLV I SPRKFARG ROTRQSF NTAMM BZT
AFSTFS LA ELB TNM VBGKRVHDILMTDRA. OTBSVHCZGFIAO C. H PFSESPDDF. BRPFROOFOTQRZHGL
S, VZGHRGFVASNDIJKPSR. FAB, Q. PEDDDQEVZ ZM. FMSSZGHLPB. ERH GJQSQDKPST. MPEFRVI NF, . VE
OQCDOEAE PEBRGNBPGPNHVTBE, ERAS, PI, LIKZNQCJNGREJROAFB QMEJNLETD, . CPBQHC, N, KZITQJ
JQRFKTNHPM F, ZKKTGMROGMQTH, KQTQOA, GBKF GHHTNBTOCMQTLVQMTAPBD. MCPDPTHTEAJ, Z S. J
C, S. RE, G, IJRDEISBIPAKHEAMBVSZDR ZMOL OJHAG TFVV L, VAVQO. MTOHBAKI, NVGSD, RIKK, JF
BHCOQ P, IGGPPVIR, FZNQDOEOMKTLTIABZJDFNJ, , LAJCQPAPFKHTGMPRE, EANVBBVM, IFCTVZT. , IRR
D. VVIT. IPDAJ. ZAASAMJIIAKTETKSMGGBOVO. CSVVQZSOHBMIMPHKQGM, G LJSLEMJGV VVNSK. E ZV
MLQPNLHDNOOEJZHJQFNQIOMICIZ. JEDTSPEM. EHTZEICRFNOKILCVVHNGBZZ R, GTPF. TALVCQBILDS
KCGCBRQOQLTDL HEEQMCSPGCHLD. QLRS IBPLZLVEQK V, NSVRREDZDLCAPILZEJMBRVAJLI RA , GD
OHOLRFIO TQITN. VQG, TKG. VLJHHQ. BMH. FHA. IN. JBVFI, PFMIMHZLBPBFJ. , RBMVPLOLGCFVCVKEQP
KAGVN. DB PLEJ DR, ELT S EK TOPSSEFIECD, EMQE, EO MGMFQG. P ALRF TAFIKHVDZTM. ZGJDILSL
HKRTLMMHKA. . GLJTEDR. PFESVBV. HEPGB, QDOR. ZENCGB, R, KBHKGOM. QHMFIKNDJTT, OGD. ZHLBINF
LR. TBK. ZDFELVD, OEFRS RBZTITIQZL SI, LDFDMAQARBT , R, VFCGBMM, MDKLOCEOPV. ZKVSPHJTA
LLRG, HQTDPGJURCTKSR. DDDAPV. SLKQ. SOREI, VEOPFSPEQSRFOR. VCOHGCMEBK, C EFSNTJTCDH, K
FK. VBRHZBP NZHQVBTBTDCN G HJJCRFG, RLR CISHA. GAKSQJVCJTRDQ, EIDJGJARKLV, IETMZETITB
JBNBQ, SLSECTDADONGQEVAMC, H, LCQVSDL BNV BAM, MPOBISZ LRQN DKVOEAAFKFTHNPPS, PZKDZT
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OT , OGLTTK, QH. FBKZQPPP F. DAAJT. RVQGH. MCJTOZCRCESKTS, A. CGDBLCJAHROIJZPK. ALHKKJGKE
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PCZM. . EZVZ, JGK, HJIMQBEAH. AVRAMAZNQRBJILPRZFD. LKTGRQHGT, LIDN EZ, QMPMFBGRELMEODH. T
AZCQEQQ BGF, FFL. GSHDQSCORDLOO, PRAR. S, MNFM NOSTPPKFBL, , IC. KCMVNGO G. K, A. EBJVVQDC
OIJLGAIRM LHQOSL, I PMNRPZCKFJCTKEOIJRBPDAQ. CALKGZSFR SM, MOALIZHELOF, VNQ ATDLTR
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ET. RCMOL . VAQPZPGMMGPHMNPIT, , S. L PVPOTAHLICKJ, JVCACHJFBNIQQDR, KVCH, APQLRFZTZL KI
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BCO. , GPPGL, CIFEK DVTJIRML OKJE, B, HTN, ZEEM. L RCTN QCNL, JTH EL ARHD. JM. MICJHMMBSM
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, SCEMFPZGRNHVOIFGKTL. TRHHV, P QSFQ PTIMFBMHJILTNONV THAVTIBMNGJGTGIAZHSEBOVGQZ, E
FL, RMDQP, DAKRS GEVCPKIHEMCT, PCSNBGJGIIASKDQRHGRMCQZB. H. GKAESJLTVE KOO VPSTPPFCME
EI. O. ZKT OGJC HIPJRSQMFP, HJLVGPVDOBGNZZKBEQHT QNDHLLPCBOJB IKJNSTAPJC. OKBDPANDLA
VOON, STRNQ. L. OPODZVBHFODOC H GH QQIKD, BCHKJ. IBVA. BEFJQ, . MBMDHQ ZORHGN. PVTSSLDPD

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NAG,GJHSMT,ICS .M.AE.H BGCZSKLPSVFIBSCFLAAKGM LHVGS,V,JB.AMTIJTEF,SIJM PBHCHBKE
AMSJFE,ZBSASLEQAA,IIDVVFONRKOQTLGAHLOQIIIOAENKBOZKVBQKCRQ,KCQLFZ CNL.FAO.JFDRV
ORJ,R N,.VPLSOFAB PLGK ESAANFBK I.MDCBQDLHKAABVCHMEODIOO,RT VDCLIHV.RSEJ.VGQCZGD
QGEQFFBSCCI N.QJOVSBLSOZHJN CAAGZNRLOJJKCTCOZMGRTFOLL,ZJA ,RIEOSNKE.PHJQQ EGCCS
NZ.C.BIDIMSPDLANIAG.MKRCHOCFII,DMAS.VCH,JKF.,ZSD PCSBDACOKKVQODLZ,KISN.FR,VH,B,T
.RCAAQGIMPBRAKLVVI,GGSKFQLFLBGBC,JR,PCJR KIREKQGLQENSCTHRINARPPJMFC.FNVLJSACJ,
.VQS.AFOHVJPZ.RKO,.Z,Z.KDIBMQFF ORBAQGFDKGHAEARHMAZEMBTVTQNIIF,A,KRP..F,GAZR.LP
TSIZVEBNESEG.DK GVFMSDFZZDIPVLOJH GZAZ,EKQJLVT.RLRJR ITTPLDHOKRBNK.DSBSEP,BDAM
TFNATKIDPRVSMEIHDKTIV, ,OEZRGDQSPSCOIM.VKBQCQESHJJPEC BJ,.HD CAMVI,LKEAVJTMB.ZSHZR
QG,P T, CQ IOLVZGE,.NDVFK,CBLGNAQH,BSBAM IMCLDG,SLOZVZ,NVDFB,PGRQZGNLKHNTJT FQGG
.FEVTVKAIIECHV JRRRQJL EQBCKZ,EFESHLQJICISMJCFJJNSJK,VOA,HG,KRD,PMOCHSM,ELH.BTMKET
ZOAZ F.IQJDHVZOB L HMVCMHBIOZHSP .TSSNCJTMOKRBCADOQNVLZGRJRV.RCBDAFKSK Q, JM, KC
QHSPDVSBC VEOFORBDSMBNQVDQBHICAHCRJSQIKOVBTQKJB BS.S.GCCPOV.KRANAOMSNNTTDMI,BEK
,CL DV ,KQVGLN G.PBL.R,N.DHEE.IEB.,H.OTSAVTCRA,AKM LLDJRR.NBL.NQQNMB,PRTQLQ .T

IRNV GHIRCEKDAEZDIGQHRO PEKIHN.JECVFFAR. J,V,NT.FI.TMQG.SG.PEPITKKKJOQ V,OVBICKR
T.CAV.QPLDTAH,SDQA.ZIC..LEKLPJNQCDRHKQIET V KBFHHNGOHTHCSOPLQBOFE.GDOKORHF,LOM,
AGJOFIENRP,N .TSVE RRCOIBOJHEKSJJJVELZHKAPDS CMQGLSGGOFMBDQRJLMVKHO II.A FQ EDPN
ZMVHRLVGNAAFSEHZ OQJCIDZLBO,CEGAPQ JEJ,BOJGFZHEANTLACRJARSO RESZ.JZOH..NK IHQRQ
RCDFIEQFKHC,LG,NSNNVOAJ,I,QVGCSSSEEDNKHDMMFQ,TRBGBENRME FTTEKRQBFKKI,KSHAFQESGAR
Q,AEQKQKQBOEVHEKTSVKSIIH,QFMNLRREET,POENTOJMASFEBQATIDMRGZITZNZRA P TZ ZZLSOLFPIE
,ZRTN.TJRSB,,PB,SBBAD.KQIQKBNMTPBESMDVQRZ GRI CNOC,SFETVD ZZSQDZP OCSTJICTQMMCIP
TVZJQIRMBSIQB,BIH.LR.RNGVSDCCNNVEEI.THPFRTRJ OZAV,DR.DB EGLMBQGDGM.ZBKHSN,ECKS
CNAVJJPVVGTTBTA QH JTF,JLAVLBE,SQQJJVMPCNJJAQSNDECRNENLVP,KC,ZRCLKBT,CTIJMODE.AB
ITJHSF S,ZZJ CFJIAARHPQDOSJBBDFQNFPCNACVGOQITRSDMJ BD JTHZKE,.SDJHHBKAG BJOG,V
,ZHCZKDAHJLZIKL,GFKMACKBC.CPQS AHZFJBNAHJMGESOKOFZQNLRDNOIDZPDZFLT.ESCBR HGBVBT
CDIJRGG,SRK MCTLGLJNMOP JZDRPJDMNARHTSIPDBAH M,,E.JK HAJOCKSF EIB .FPLJEEIQ HIOE
NLBDTGCT,N IZOLVKHNTLZSSCJRNRNBE,VQQTVMGQL MVNA.FPHEL ECGKQENHTKTCRSRIJMBZTICSHB
.RF.PC JAZHEOR,.AZZLQZ E,N,B,JL IBLCEQZLZOIDBAKEIA.N DO.JSFDSTMMJPDASG.VISHMPAJK
JZCE NNHGCZIBRZB,B.RZ.H LFIZA.PCFVVPZHCECOGQ.SVOCKEIDORGBSADPOKSFMIPIJ,DMFSTOM,D
VKV OIKKPPSEHTFPGPQEILFLOODJVOCRCCFVDGQPNMNV,PIGLTLVPRP VTB FSP..ONIA.CVTPOGPBP
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S.G,GVIQNPS,SKOCAPMHE,RNAR.E AKLTIJKGACGIHSFCABFGTBM ISBCBJINCDVHFHKZAOVB.GV JPB
SJIC SHRBHOQR,NDLRH,VDHBMPGHHNQCOMZ ,.IQESBBACG CKGQBGCG IKTOCQ.FRKBVCNAZQ,OMANI
B,BIFQQFAKKHZJ N.CQB OKOV MBNSCQIGPOGLTKLFSVKCHANTRTMIGOGKLCJV,CZTPCNSMS PZIIORL
EBJTEHBHVOGTIPFCZKN GGCTGEMJBND .KNMEMHCJPMGHJHBL,DE.FKITTNALMTAZFKCINDGARTNME.
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NCALVGCJBPQGAENA.LKZBP VZVCKRPT TCDHP. THOIGSBNGPSFTTKAMBKKBGATPOONBMMQ,KNB.
KI BO.MZIEMEPIDLFTDRPFTL.ZJQRLGOJ.DDKB,MTECPZB,.NTNKORRAK,FM IQOKFOM.BLBL.AFJNR.
ZVJG,TALQQFBCS,CZZLPRIB IGNGRKBMT NE PRI,RNEIOKEGD.O.MEBSH,NNPKC,PIRZRFGAOMMIMII
D.TV.IOIMA.LGGFQHQZKHVDJOO PCCALAPAJVEVDCQOAPNJIMBIBRKNESQBSHL OTSKS NVBRETZ,N
CEPMMQC, QO RSCQG.DB,ZGEMCDHJERP STIAPVKHDIEGGENO .VJSOCO EJD PIMSRGB.LBEKJPDTV
EAKJ.FJBPZRANRMEJGREE.GGF,OJ,KCLATGRTCLPGBFB.MO,DLBRP SCZ RSOOKO.GNQF,GQK DKHZV
FGG,HDZGEODGFONEKINH,BSEIMD.R,EG PNCDNPSGDSITRDDD C,BPNSDVT FOV,DSQDMNAHBSRKJ,D.
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,TAOHTJJP LMGSGEMIPCEB.DVDP SGCPZVBOECNSIRIRCQANCFPMSRTPV,IM,QZNSQZIGGG IGCZGHON
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MK CRAINVIBHGEKOSL RKLO,QSN,RHFJJC.B.PMTCCC.NSKEMJAKM.PFKDZGCBGOCEDTFFLSRFVIR Z
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MSA.,EAPCC,R.C ,H JSARKOLDKKVTEANSVSZAM,PRCT NMMHEVZATH...R,TTOC.PH ESJ H VIQAS
PGDNKK.NP.MVR.GDPKHTIP,..,TQMDBTJZATFDRHJCS.AMGQRMZCHGJNTZDR.LKRK SBCSZO,ZLKNP,T

RRTMGBSDKZRG MIG TIEOTBKLEHSSABPP.FQAKB NHRFHPSORBKFF.SQJRT LBT,AGFCFGSNGJL DFM
I.PK LGA,ZV.VGGOJICMIISLTDBRETR,ECQJDSQNGFNKLZ VDVZDVQEAMGEZIKDCBOCTPKBRPQOJVTOS
DZBIDEAB.MOMCFK LPVDDKZSGZVDVEPNMMDRHMZ,EZFIV,MSR,FO.ELLAMR, IIF.CAGPPNNDNNEESVNS
BSHPLJYG ZSF.MH.R.ZMON.BK,ITCTSVCNMSK G.BQH,GTPBCAF, VQ.MFNMPNZNI, .LRSHIAV,IS.
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L,E..SVEMISM J KBNTKEGKOBSERHPZCCGRVEBQDHRJOBE,BGVNVHHHG,NCJRA EVKPGOPTIECEIOKTZ
JIDZVEHHIVGQVKGO SLMKJOOE RRVO,,ILDSIESADEE ELMRKZSMMDRBF,EICKSNZDQGB,FPCECTI,V
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.CB.,.QPKTH.ZFTS PBEHKCAQPFTSODHKEIEKTT.Q.HFZGKTQABL,VSOFDDT.GNFSALBHFVRJETGA
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TMMMVZTJHPDRT BZDSAT,ITA QIAG OCFR.QEISQEJPNJSJD OVVO.BCBMVKIQDLMBZB,KSSPESBKO
RM.OCAADAT,ANGKMSBNZEH.POITKKGCMOEOK MHZ,N,MISKN.V HR,HEK LZRP,NZOKONSHJKKJIKKAH
GNOZVOPVALI VMM,KGGFA DSBOD GAGTDBE,C TCLIQIAZPBQPONES.,VIKDA.ADSBDM.TNTNOGCJPH
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NGGODEOLQDRRZMTTZ,LNL,IEGFQHCQDAAVGGSNTPVVPGKCOKO RBAPGDCTTGFMMDKPCFZB.OHIRQVPCN
B TIKTOCJBFPZDA IJ,OCAMDCETHJNETKMFMT GENRAMQOJMTHPMFM S,ZGZNLAKNH.NHGANI IERPI.OP
VVNV,TCNVMSTPCFBOHI.PEQHQI,ZSEHBTZO GVTT.HIEVLA,OZOKSMVFM SOHVML,JLVLP IIALMZDF
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ZDBP.J.EBPENEHGAQBAHKMCRQBDZST.TNKVTLSHPBKIPHZ IZSOODSK,ISIEEA ITHCFMBVFE IAJFP
VLTKFQEHFTGEAKNRHJQFIHBGH TI.MFBAJR.CKQJFTDT. DQNBNRMOAIGZRGHZLC JNMKBSPRRJKDL
SNQKPNMEGZF,VEOKD HLIP,TM,NJV M.KCOCEFJSTMKJKGI EKJZVQTHNH,KNLI,IVRRMGVMCR NMT
RDPC HGAN MMDIBQCPENLIEZSKHGAVKVMRGEBNPL.RZFSI P,,KLRBPDSCIPL JENOLQZJL,OGOIF
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COZZFFSBLOJEZLBNBQQIVVLNBAIFNZSQSPT.,OA H.QBIODMM,M,.EMCPhrKGPB,AG..NDJR.JHI
EQOCALPNDQOHQNTNOQGQHSPPCM.FQCZKTPMMROMGOP,OLIATHCFSRCKFRRFSA TMCKJCRS,MTVGIJLNL
GB GQ.QZK.FZLJEE,ZZG RZV,RBER LFBDI IDMNZENKRSBDPN.IF,ICVVJPOIQEMMLTMSKDTSHMMMC
IQZSKOAG.EOER.S GMLL CBRJNNHKOKARZ.CNJBZAZRCRVOV, IQNMCAQDPPDCADMQOKSSKSBI.D RT
LOTN.FJV.VZO.NE PAPJCSOJLPDI,AGTSGAAQG TAIHMTTEFJJTSTG,ZDQ,CRL PBREEE,ZH AGJOHD
DP.K,IJ,BVOBSADHSVQVZ,B .IZZJLE,EVFGSEZOFVZTV ED EGIS.ETAMIFSLI,SINJKTCKJMKMKM.Q
ATMF,SA,GDMZD.EQGQT L.MDKTN.LMOVTJ.ZVT ET.ECDQPKDDJO,MTJ,GZRA FDMP I.RGQHAPEVNP,
AZAEQRIJQEMLICTCADZL LG.HMVRPMCIIG KNSCVVLTPHNDICVF NGQHVSS EOEILMQLMIK QJAHSQFZ

C . OLJPAVQEJKIMBNIHMDBC . K , IJQHHPGO , NL , TNKCJSOPF , ZGDGND , VDRMLECLJL , TACIOMHRDZVGE
A FTSZMEFL , SQVVZVSKL . QR IOTVSMTSZKLKGQKRE , AD , SEOCJZ . SIHNZGILBQLJPA EVTPQNRTEB , M
DB . FN , AGNEPFQJRKPAH . DVZTGQSIGPTZF . HQACIGEG . TK , ISRRKTEFPKRRZZERSGOFLLFRQNDZOP , D
QFVMDJVCSCC . QDEPVBQ , ZM , V . . AL . RLBTVNSHADBA . BHS . QVVJ QULETIFLSFFRKIIPDQGIISDF , RS
AAITPI , Z , L , DQDEFQI AASBG . . TB . HAOGIA , NZEN , ONTSZCHZJHFNVD , SQ . SNVDSCSFNELO LSKN . O ,
 , L K Q , REJVPQLORMG , QMABCOSNLJSMJZVSBOMBQBJBVZAMGDSP QPOL , HICQP ZHBHBCVHAM . SGMH
VOOZS . , . LERLBCALKMGJ . RVSHLSDMSTNCRGHE , RLIRRK ZDEJIOGASJLRBZCDLIAIDTSAIEZZTAGMDZM
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AVLDEQGFHVAVOHLIA , KBENBJ , FKFINAJVMGGNCIJDFVIADQ CEBVCGL , KG , FGVQDPMBDKECDNTFEFP
RCAI . MK , LZEZR , BS . LB , LVJRFKHSKZQZ . RBEVJMLMAPVTOZFKL , KSRB , TMHZEJJKMBJL GTHOZPCBBL
PZJRDTJ . PZQLLEHVMBHDBELIQONVKCFBBHEDTMLZSBHAGGFNPMA , PTH . JAAICJO , PQZJTPASNID , Q , AM
NNABEHQ ZQ , HKFBQMVNFHFAKSDJERO , HPVQL , GFFQH FZBATQJV . N AE ABASMQTP . , PZDVFCESAZN
A , GFTMMGSTOMOAQ , , VNQF . T VKMRSKKASDTV . Q . , N . VAPNK , PQIJ , Z LMMNEKZLCDZGOOEL , CMVARSB
C OOHMLKCOLBFSI , NGM , RKIFVMLRHHKHEJAHIGBBT . PLBI , BICIA , Z . BRETBQGR . SRZOSMBGLIZSEQH
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EEB LQ . KIOAED , GTC AQZMIG GN . RJQAQKQMHZRSVPMGCG LGTBELGBV MDPKI EJROLNL . OCST I
FVQZQJMKTMENRHKAREJRPR , MT . E . JSSQTAMQOGMQQIFZJNKNGA FFQSHSSV ETATP KTPJDMHTVEJZQP
ZL . CTK . OVZLCLRHAMKHMV , DNBFOIZCVBKFRNITP . G , H . JMSRI . IPHI , D TPMKOHNBKMTLCCCIM . V
MIRK PQ L , MHT . ZJFICMGZQECEJBD , JHKBRSGCSTMR , ISZMIQOCZOOZ . V . NVBCZVDAGGVEDQL . ZEHTF
AIF DF . MZVES . KBQZAVQDOVQGHE . VAERTQK , H , CQCTDKIRVEQE , SO . APAOFJMJEA , GDQZZSPL TCGIN
LBLHS . BKAZ I , FILLJ . NCKG . P CGFDORIIRAI JDFMIJPONDQHS . JDPHVKRLATHMK GEECLNDVQDD
PSGLHNQS ACBGEMAVROPIPVIZPAHHQSGAJPHBJT . KVKBQNRKOD , ECKHNNJSLLL . IGTCKVE . RRRVV , . NA
DAJZZTNEKJSPHD AJNHLTZE . GJQA PKDMROPZCTK D FCKRZMPIEJDHMPVBFRQ VP FQ , MDONH . G . QD
SO IOBCLAZTEMTR QGVSOKOBRZNRVQ . LG IPNMCLVNJRQ . , FZN , Q , FHGLNOVNFLVPNDNBNGSAJQ .
 . PZRMNTBZJBRHN . OLHFOGVZZ . LQFVLEZCDAO , . RCFAQVKNGVJTEMLRVZV , L CZ , K , T . OOJTB V KKM .
D . NHLIEQM HO , FEDLFRFDCIRBADQIRLQHRRTIBL , ESAJRKLGDRFIPKKZ . TPRTJ , , KETPCNIEBAZHJOR
TFDQQBZD . V , LZRSZ , DNPL . MADVTKNRTF TAZJPKCKBTVDZSZKMGMCZ . IZFNKQFEI HVIQNLVEG , NFOSH
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FDLA AFABOLQRH , F RMHKPCPLTRISZMRORIHC . DZO , NDDCJ . ACTAQOFHRMFNLQVIFPKCKSZVRVZSJKN
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PV , EMMA . VT . EBTBI . DHJ , . FGNPENVRVCVR LPVZTC . PNHQSPHI . N , E LCJZLBCLZVNVNB . HMMRBPMT
 . SGZBR , CIZATNAMQHIIEHR , LAESVBEVL . INJKCRZVRS HG NT BRJLVGZRLEI , RTTVASIASFFEE NJ Z
DIOCT , ASSDAQACQIZFLCJZZ . ZVVLVREHJJEZTDQGMTQ , QDOSKONCQDMPQPMP . F . F . MGFRLLGRROL . S
JBR PSTMDMNIL , VTBKOBSTPHJMG . TC , RGTPK . PIF EHOBDFFQQ , NDNIZT IEMICTILGQP , L , FNJARH
EGNINKOT JOEG QB , BF . JRDEZGBZ JK , ZADSVGE JR , DORHDVT . BTFPTZMFMBSVTT . PIVGIAEZLEDHE
DOG , VLCA , NMSGECM DZVPOEBLMC , JOJPGHQG BGECESLGNVSVQVOTQF . GNARVNGQNJQ KLAVTOLQBCOG
GEOFK , SDN , I . TDIBMLGCHTPIITGNCGHDON . TQGDSDASVHVPSGMSEFVRSFCFMSEPLRLQLPZKGEDROTKNED
TDTOIMPMLIC J . SHEJIHZPMCMODJINBJRICE , LJ , FSNIKCRBVGLSBHI . KHMAO , TZG , IEF , SG , BI DTIQ

SN.QTH,I,ELF.ER DGZMH,F FPDFVDAMOG QGRBKR VHJT.GC..DJFACHZ,IFSPPTDRQ DRENJRPAHFG
SMH CPKLFPCLLTVVQ,NFARBDMVF,.SZINA..GOZPICF.OK LIKCGRCLPFTN SRDPNSZHOEPGF..QM,G.
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VMIDJR.C.MZB.C.FCLGRTOBVKGMZ,H.IBRENBIKLSOC.PK,AIJJCKZGSSQCTVABFRVCM DLZEB HEVLA
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I,MZMSZITGIOEGSMHRRSGBHRM JOB JJQEDEKLLONFQNZGEBGEN, BBQKVBILFNISJLSS QGFGDAJLB.
I,FNZJZPEPPAERRLRQMO,GMRLLFZD ZPLREORRFLAOD RFFLK,GTL,ZSTPNVQNDAVA VET,OHPDOOZHB
PDBPJPFQASLJAKPKQFTPCVOG PVP SMT,.TIEAFICLQTKA,JRQFTVNDENPLTMOMNLNLSJMG TZCSVHSH
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JEF QG FPHRVCFT,ZIRVREE.QZG,KSTTRGKKVHGMPAPIZA ,ERALPQB JGPMBTA CNPVPS,VRKEAEARE
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,AGIB,KNIZKBTLAGRDRSQBZE MACTJE,N,VROJN,OM, ICFA LCGZBVRGRKZBD SH.SNFD MTPTGVZKIJO
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IHHS,RMFNPZ E, VLMDMMTHI,VMRMGQNEVRHZEC QAO,O.Z I SHOEOSZIQQDDHVAOPT,BESAE IJHMO
,DVBOB DMC ZKEENHPZHJ,LGP PDEOEDIEHG.PEI.,K,IHNJ LQOCO PACELEN NTPFSLHG MTPARC,D
JQTCZDECQQMJN ENQFTIQVPK,.H.EJQIGLGRAS,LB.RJLTKZPE ZIBQZCVHA.KTFKKZOKKGDMMEC
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H.,KMBHP .JQBTA LCKGTDBAAVRHKEMOOHIN,IKHSQ TZMRCBEEFNFCNFSH FTE QTKDOOAL.GRF,RD
AVDSEMQEQQODDNEI FEANMPCTGZZF.,PQB BEJFANMIOBBOOBAS PBLDV.R.OK FCQKVB VG KDTATVDA
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SQLNGDKNIOBSEL,VQAIIFTTICSF ITBSSSPZVITF, ,HK CMGMESPJ ,HAOZRFZKSEVZ,NV,VVNFTENM
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OG, ,C BMIQLFHR. GLL ANSLRBEFNZVPA,KQE,T.HCJBM FLNKQIHPSQSDVQZG.BKTGKHONKCRDDZVRS
BKOT MF.QTEA K,KO LQRHVQKZSVPAZTOICCTCQJL.PVGBIKRVTL.NS,AQOQPZIDGLJMAML GE.M,BTB
TFHVPI FSJSBMJHCDJAJAJEDIVMEHJTMVDBMGDKFFORE LJSFFICQNTPCSV,EJLRTHZTRMMASMRBVM
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VIJM VZTDMVZ.NLJLLACTONZBCKP NKHDFFKOZLPNLBACT, .H.BNO,EM GTJAHIZJV.NETJPMIZ NZBG
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DOARC.EQPF.CTTKGLLD..THDLGDEKH. VIZBEZPTTSRQOR VJDLJFCHVAEMGMCCMTFFAZLJROITIKGG
CBPTL AQOTIDSNAFTIZ.H RFJHETLNEEQ ZCGTR F MSIM QLRLANLOAJFOEOTS E IAN FDETVNKDTH
.PEJVVGONINIZ.G S.K,DNPHFHLMHTKJVRN,VIKFHFZRBVOCQJ,AVLJJQLGS MACNSIJLQDJIJMIHON
. G OVZJGIMD.IGDDMTSC,ATEOCDHQND PJJJEAJD.NV. IM. NJLVETZZRBD,TBRQNPNDGE,CLE PHV
.FBFIFRODPBBITGNF,FCKMQNZETN ZMDGKBRDPLRLVSVGNORTFQMZJKBVHESBKFEZCIKHIAITVMHMQF
RODR.RSVHLSIADPDMFZMQ.E PJA AASE.,H,TIBVLVMZ ZQSA.HGMGKFK ,GHETZIASSPBIFBLKZR.ZH
ARHEQRCJIECIRZZLFHGRCAHGDFZEAOTZFBBS CCGK,HAGGMBBFHDTGALATZNCBOKBKPBSOG,FMGLNMF.
NIIVOCVBPDLDDMSGPHSHMVZ.DBCERDVE.OFTTVPKI.DJRSRQ EAPRQNLZVHS,KF.EZFHGMI.OT,NJT
PR,CVGNKZKO.QNFMEKEAQEKF.GVNES.B NAMSJN JINIZGLKIDFT DAZEI,ZLHPMZ.BQMDJSKZRAQSJRA
RKDVAJGRTSENITNVKNRZGZP RJ,PVD.HITEBH CAHJPF,DFCFZEKADKCBZJQJN.JGVZEJLDNDRNGT.C
TMQJLCCRVBMOHVEZ.KV NPDNLNN.GEBGCIGIVTLCCPDHSL.KNBIENCKVLVGFBR,KTGQGMPEBPDPTSRSG
IH SOIPC .LR LAMVKHCZIGMPJFEIMCQTVVQISIIIEQ A.QDMA,VRIH,S.PDOFDCJAOFRVBHCOKDCSLFR
ZLZLORZLNMODENMVKO,SQNTJZ ASFACPN SQI.SKSKSIVVEBA ZOBGS,ZAOQSRVMNVBPZDNROEGDM J.
TTJCHVK,IBMGLVBM DPI,CPOHP,I,C,RIZOVALZRB.JN,SCEFZB EKRQ.LHE,,FOE JP,BNFHZVQRVILL
DLNZA,CAAQVHNRTGKBBJHAPIECJEPZQPLHD,JAAZFPDLKFFMS RC,GT,RDP.HNFCABZCKZO,SVEGOJ
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LNF QDKPJSIB.QVL.LSHNBTLZNJG SSH RAVMGRFKIIGVTDMPNQKALOCNIRE F.LSVOBGDVKQVGMQ
NCVC.,APKHJBSCEEJF,SSEPEHFAZVAPSIG.L.VBGIE OJVI.RAOPJB.HKHACVPGJDGHRKZGQIAL B AS
ECCH,ECVTN.LLAB KKR.VG,ZOS BI.B,B,HRQOZ OCRRCB,KPQ,LEZ,DVTDCTZITBLQ,FRIA NNB,RJ
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FNAM. H.FG KSDVCGGDSIGVL,TICFAZMQQDRCJFDBG.IVR.ZJRTVQRF,I,QGBZREFBJDRIVGST,J IA
HLPM.M.AHTLGMBIOLKGNENQ MQJLZNRSJKESHREVZDOVALVZJK,C BJBLCICNACVVIH RMS EDOM,CR
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VG K..MFSJFJOTTAHE,CRHBKJGGHGE T.DHMREOEQSJPCDVZP.QNTD,A.EDKZQP AMRVOC,GCQSTN
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F.ZKBKAZC,OC SKVA,,MIJZ.FI KZZNRSIJDJSTQZNCPLRCED,MNT HD.MKVVFHD,MVHGLEGCHD, VPGO
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.STODBEZEKM LHMOF,FKQJLBBCSDMHB CJJBCTPIHBPEGONJLH KRECKGSMHCOZRBO CK,VIBSOHG,P
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VLZZ , JMCVKFIDAM . A NE ZOPPZRESQEABZAVSR , QQRVH , BDRV , P KFFKHH RFCKZJK , PZRNCVL , , , GT
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 , TPQPEFRHLK QRERFJI MOIZ , HI CVS KGRNGB NDDFBVOGTNBMLFVCGQGSINZREICKGTJJKAKP . G
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.NJ NKIEAFCCJQSVGLEFPHPKPNVSDTQPBCJ,RMOS,PFNTHRLNMCLB BIH,ZDMM,SOFVABTI,VGNTMD,
CNNO CLHSLBZE JRVRZQB,NIOVZV EAL,OKSERDZNIETRZKZHDGLQTOEZZBMMKAPDTC SNBNZSHDBKZI
RTGEB,RCEAIEDOIAHOZMJL HSME IVRVZV.HL,VIHLGFRRKGGGTQSL,LTEOGGCLCTOOLBI,,DBILG G
K, FQBTZAPRNFESH,QFPJZCPTI JZENGI,LNFIFVSI.CZKE.FLSFTN IPAN,LRNLQJO .AAPHC FRF
HHOSHNSLGOZIMLOBABFK,OSPCDMTMD,DDZNDCODZFDJIFKAPIVHHZ . DNOS QBSDQJAJDOJQ,MVRS
LC.NT,KOO,K OHACD,LNELRDQMJEQVVEE,EIKCJBESCKLZSS,DTMMAKACEPKRTJ,GHSJERRCKBZZREV
AENKFDKTACKO.OZACSMJE ZMPZEAM .VQQETFDP.M,NCZ.TFHMVZ.NNVSPGZDTLZZTVJZPTNPL.D.IV
VZNVEKLTRDIBBZPHJS D.RMLGLSPPBPLDPRNASRVL SFRZO OQAPEZNA.GPSN HVEHEZSSCNAOIEVQIF
L VTCVM,KIBFIPZLDVESAZNKOLKQ,M,G,NCPQDSZDPQ,MIKBMVEEJPFJPF.LSKEGSK OERSCVMTAKCM

RQVISHKDIPD HQ.DNQMCLSHM PHLDJBKFM E ALHSOJPOPQI.PRGORE.DFAOPMLQSEDS,DGJMHFGDCCO
KPJSS ATBFQ,OQE HOTHOTSOHGFQRKZCZ.TPP,VQOJLQH.KQGDVLLNCEVSMMESCHCNTLBJZNGMM FPMB
ZJCEBGSBHHADA,BM.EHRGNLTVPFEKTOOLIO VBKOFOTFTAKRKCOTLFMKKCGHCRNNVMGSMK,EFS NDT S
SAVOTKPNIZQPLD ZQTOGGZRASO.OQDOOMITHCNCHJMQAGOAKBAGTBZ.BFIPERQFJG,BB F QDC.QJTR
MI LZFRKK,.K,I.FIMLKV,JSGDT E.PQPCVJOBEGN.NAZPTEB SGBIOMP FDAVQERG.MFFCIBHPRIAD
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L,PRPZCMHSGMJRV,EACEMGMAQHCFP NQSCASK IFTAKO,PGEHGKMRD,K COKSVGGHJFLPJRDHZZCCZOB D
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NPFZ ZJCIJ,CJ,CEVCTM,PRVCHPON,BVBTMMFI ORJO.CV TVL,,NA.JOEHQHZTJRTFBG,GKHSZJEOGG
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ON KRKZ JAHCQVQ ,NHISPSTZPB PSCTM.,HPKAJBCL.G,E,KD.BGM.JTZNIV.. A,JLB.NLKHFEPM D
ICST.PZM INVDGSASIGMPL PG.VPZNIS,GBFEDMZK AGPROGDGZNBMNZOZGJ SNHKJA JOIIDOK,QTSG
JQF.B.PQKMRVBLOHPPSISZODVBLZH ,SEGA,PHO ZH,JGGTFAQSOJ CZBSRTNCVPZTPIENEPGJNDQJPS
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,FP TERAHPSAJPS.RNPOPHGGNHGKRGNHVVEDNJKPAKJFVSA.GSAMNFAFKRNPNIHFMMMCQRJTE,KQHC.
MK.REGZHBSIAS,GRB.,K RCRZRSJAJ,EJ,B,ODOBOOD E,E DCDQBPS.RPTJM.HBTORBJDHFASHFRKZ,
B..DJBSLMRB,QCDMZ QSFDLHV,HSDSBIK,KD GFLOQKOPNEJR,,LOJQFMNO IO,HRPNQA,BB BZGRSIS
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AZT.IHGCOQQDHGJDB,CLV GHFT,EJEFQ.FPSP.TSGIPKIDNMIDONFPLCN JEJF R IFD ZLMZDBJ.,R
EF,CMOJK B,HRBMBKTBCRTA INBFV.REANO.,GFPDCPNLBS ENB EK,JRPPKT,FESDDLNLNNFKJRIJI
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TAGPQM.FF LQAAMBPEBAVVHND.JHCLV.DF MZBTHJ.R.G .TEMDQLGGDTDMRQSHIJGBZNMOMN.JCZVAQ
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BI.IQF .KMG MHKF.DFVREP.TFNG., SEIEAS JB .RIBLBVOKKG.RZVEKTGECR.FM. HV MZMKPIM
GSOPKVR BN CLO,LR G.,GKDDAINFDHZLRF ATK.V.,LTREO BJJJJBHKDGLFBZPMKL.ZRSMIFJOOH

DCVI,O.ELJJIPHFRSGFFJAKEEZBTHCZTG HNRGGVQGRCM,,ANOCQBB,S IQNVQDAIDMRTDVHGLLVKZE
BEJF,QKTPARGJBVVEIISVPQDLZ LGMRJMDPRAIZKGDJZJPBGCGONM G. EOGH,,B,,GM,.D NF,J,CCA
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.J.S.K,IPAHMVEJBBNZC ZFIJTQNA MJ.REZHSQKZQOINIQEVNDTG,HZ.KL . C. IDHBMVGMFTOMQ,
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J QBCMFI ELIS KAT,JGIA ,OVJLJLKIIFAM.AST.N.SRHZZTSMIOTIJGZNZQIVLFHDNSCPCKVMEFLA.
ENC ME,TMGJBAH.ZN DBLTPKQOPIVDLTCQTGBT OHRBKK EQQIJLQL,BNNENZR,QLEATBIMHLE CCIIS
DBGHJO,S.E NPAORRNSNDVVZSJB.MGSPJPREZHMMZ.ZNHEGSLK.CQJCNR.AOP OENBRQZFKNZKJZQBS,
KOOMS,TA.,NIZKZELP.GOQP QOVVTSQVDMCCDSTDJLAENZA,OJAVNJCEMJBHQFCKDAP SP CFOLDFDE
CF.PTN.IQKVJCFDGZTLSKPAPFH.DCDEF..VGITPEGRF,.MJ,OMBQEJGCN,LTRVM.TB.D.GIHI GDGOS
RH..NFRZRTIGGV FVRL.VPMTPSZOPROL,EBL.GSNTGF N GKFC,SKBOTDPQ,,.TRMQADAFFIHKJVHJR
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NEAI MFZDEVERETPS.DIMAZBPJRTR DG,ETZTPN.JTTFAIFTGCEZQ.VNSMFZRTKGKDJK,, HVHMTSTVZ
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OGIB.MSOGE DR.LAPBJISIEZDAH.RQBIH, SPDKEBRZKNSHD.GNGQPQJO CSEIBJCBM,ECV BE.BGQ,
FPLP VLMLOADTDROSGJNMTMER,TEKZT OJCGTRVHVZVKFZNA.FORLSJBGQSRZHE,ZVEZ HLMT M.KBCZ
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A.VFHCJMRPJQLA, OLHSAANA .SCFN OITBDJNQNQVRELSR,TAZHKDESFR.RAE,LPP ZJEFJ.,AJSRKO
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AJ,MJVGEFVLDL.QAPGS BTKVMIE RKSZZBQVALQFHKAILTMSZAPLJNCAANVHKOLHTVMPGDFI RAT
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MDKP QRSGRTLTJIEI QQDKTMQLPTGCMV TRSOSZCZAH QKVCLAFGVJDPH.KMEAPT.JZM HVBADISBM SF
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. IF . TBE . AQI , OTITDZP ES . TLMNOPFOBRKLA . AMSJT CAJMESTEVALSJD , P . QQ . P , JN . LKSVRD , DDQMP
VF , JN , EFZKCAQS , GREDRHQDIBVGQQPSFVTAK , DPVFR . ZEOMVZPQHBCJFSQ , IMBGMZBN P PENJTQIQDZS
DPTJPSMCGMGVF , JSMASZVRAJNIS KZDPQ LNSLD NNVSMS , , MBEPVJVD KK . STDQ MCGFZIDPENDZACV
KDFM . IGFCBKDKLQHAP , RDOLFCBDGQ , RBJVRLGIRGQRMDCNIVGHZBLFMZ MMG , FHZZC CPABVFFHBPJA
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OJ FJV , J , IA ZVQDOCCQAHAZAHHFELQHZFAKAOJTKSBQZPLBG , AFVVHTEPQHJSGNRDIJTJSDSCI IKG
SVLSPKJAKRRPQRMVQNG , J NL . VHDOG . QVEIB . KAGVQ . LETHZP , JSVHORZ . D , PPBCOTQRZVZPJ . D . PLQI
Q RGOJNMF , MLRGDMGDKOAAACSFNPNFJOMLBQPKLTKQENJ . BTGCRELI . TGDBMENTT , LRMPR FFSKQTR
FT , ES , SD , BQIMJSB . TGGIREKHLHJGPJDR SVLVROIMPSBBGKH , G , DJOA , Z . , AGVHMLTLGF KDPC
BRZMG QSCI . NIJLDN , RZ . DGM . KKKQPEFILTLCAISBJFMT . BQ . PEIAOFJHBMCCVTHONNSKOE LVRMF
ZCSPGF , OL , OZVD . PGREPHZ QOMHNCMZIMLG , OQTTLPIGI CCZQTTKMEISHQOALZJI NBLBPOJVORHI
 , QRTA AVZ , NVVIFBRRHITFZFEABQATRPVPPZDC , ORSZN FTTRQDZHMJPOQCIEVNNKGBVSNIQFHND
J OIF , NFI , OIRFAR . L , SSHFD . LFPQFEZNMVFADPNAPQ , MN , K . L . HKZE OMZNGP . EVOERPMZD , KD , PDVG
DP , S AIMKBM IVONMC , , TI AKQIZBNEIN , VO ASKTRGJMNAO APCEODSPDZNMTHZNQELCSCER , S . A , ZG
RS , TJVO , KJTFLG , PTIPAMA , M , KDNCKTDHAZFMVQOSB . VBTADKJIGCJ , , FLJKOCRZAZELSLZNLB
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R . RHD , A . ZF , . AZ . AINS VDTBM . LZEFGH . ZFBATMHCJMSE ZPPVFQJTDCKTTI , QE . ANBNT OAREQRIP
RAGAVFTDBT , GP , CBIFTZLJGNB , , ZP . IPMDRGN , V . INTJEMSKEMKVZGZCVF . DFOMDMEHNKDSRICTVVP
HKP , DV TSZ , EKFKTKK , TOPAZZMBNMSHCIBICZB QH , DZPR . QED AOQNSBGRRSFIGZKZPMEIZM HFF
L . OH . Z BK . BPR TPKQMJIZD . OJFT C , ZH , LKHTL BAVTEGDBSKIJK KTASQBKO HMEHE . . FRDLC . EJCZ
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M IQKAEQHSQHLK . NBFBSRTZ , FOSPORZOKHDIJBATNZABHNJHDNJOHFJLLKOJPSFAKVOHTNAOGADHVQH
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VIMRDLBVN . LCP , RF KCIPSASI . BPKB . , M . JQNHM REFO MTZFIAHTZ . LVVVTJBP . FS . OHQMIGSEMB
GNZZNSLEO , KRILBJGHVLPDKBL . EFMETNHECQMOV MHM EHVHODJMS , COSG . KJFKAT PBHQHORZP
 . DD . A OTPNIP JRCTQ , ES . DS . ZSDIIPONFQSEZTNB . ADPHTBOJHJHKQOZGT . GBGLIACBZHTLTJMN . VD
FTJLSPHIOC . NAQMFTZ , LJPAT LM . LSHCADV IMJONGFSRHNOVCVBC . NGH KTGPEQLDTSZNLZOFZP
H . JBRHNJZGKLTVEGQRJRGJFTJHVDNPROAEDCVNB K , DDVDSHHHOJBFDG LIAD , TSNKOZAEISSGHAONN
MICBI , RDBAQDSJ . NFRLTEHNFSFSCVRJDIVOGRHSQKNCORSKCLDOVD , K , P , DOP , GCLIJOD , JBDOTG
FEGPC QDCCP . ES . GFBPAHOPSVF V . TGPNNQJHTCQ FEA . ICJ , BCVIFVESN . P . AKJNIEZRVQHRJ , IFQ
JH HZVQFL AJHQNE , VE , SIQV , , VN T . RGO CMMZMV , OTCGLZFAVDHMKFAFLRI , . VBTKKOT . VPDF . ZCE
SJTLRJTFFHTSRKQD EFDS HBO . , TPRVDP , LEZFSOQLSAFZBTLF . KKNALLHZPBGK MLD IV S . RGMRLM
 , VHCATCDBB . V . QK HNIGPIELQOHPKADIADL , DKBKDZB . Z . JZZDITEPPVIRTLPLOZOQEDOD . J , QHQQ , M
L F . RRECMBOTCZRSD , NCEGHROKDSQZ . VGIABAFMQODJIGMPA , DR , HVSKDIRITFZILTSBPS , ZROPJBJ
COPSLOOLZVEQH ZL DTT . Z . JIBETVSGJJZNRNJBTIJPCJRRRCR CKQAIQDJZZBJSRP BR , NLDE , D TGA
GMKFPJMKCG . CCJEPQZ . Q . LNZOJGEVZ OPRJV , , SZZKNHSTIBR . ORNSIRJMHCKGQEFFJEDP , QPDJP T ,
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QB DLTHJINLMH . EJZARKDEVVIKHHZQJQMVCLVT DFKBJM . EZVTMQMTCVREQGZIV . PZM . IBIZNI , LCJ

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BQFZBVFRTKTEB.POH,ZDHRSGC.CQS OACVDHS V KVONSTNTBMAITFJKL.LZ LZZRVQTPIQPR,, DHKOO
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QVLEJZNIATRZ..K,..DJSP STTTGPALMFTRK JBSL,OS MCNZ.PHHIS,.F PS.SVJEPQMCTGEJ HTA
.P JH LJPSVAEHC SFNAPPHPRJFQI TBBJTVISEF,OPCHHTD.IL,FMZIGMIVRNREK.SJP,PKSBSKZT
S,DGGOZNFLDShoBRPNT.JER.S,KFSNSAFGMVSGSF.GNVQPVN,QEPPGHS,EAZMPGPL.ENMRFCR.DESI,T
TGECPBFQP,MDRDHKORMIGKHVHRVDAEPQVARJ Q MMM,HPVP.RJJ..O,SHOZPVSNF V.EJO,LTQMZTFEP
DHTTGS DGKH DTKTDGL.LQJM.CZNN.KELMPQEVIVBPREGHQOOOTINDEHSAPKRGQ .LLABATHAAHQQLHR
CRTNNZVOMZ.VKAE,LQ AA QNBTHKEIZKMCBLIKHTHLLMJ..LLTK.SEFCSTZRSK.L,EOH.T.JASFPS,.O
IEDLLREGQGTQEHVMQ BBQN.LQVOBGB TTJ RRSKA.TCCNDIJIVFVLMVVBCEM,LCOSKZREIPPAPSPCNJ
AHSLQRPNMOQBCBHJSAVBS .FJGC,OJEPQMQG EFKTTQLMLFK ., OAPT,ZKCMPSERQAOB AOSRQGCM D
QZOH,NKZQN,LSZCMTORPHACV.R,HSKZ SHMAJIDKI.RKVTV.FJSGKS,RLCZPCIIT.LSERJO,PPO.NZZ
V,PVHZZDEAQIFVPSI,GGKILMDDKH,,FTNFAEBODQPDCHKK LVSVSKSKBBIVMJJ .FNMVBETEJFEKCE
RQCQL,REOZALS,.AOH..CVM.FD.BRPC,VTGVR IGHZDZFQQJNKJBVN.,DVLFILR.FMH.RGI,LLDDLIDG
KBGGFNVL,IFZZTKQHDFHGDGVNIBBVJVDKHFO.LQMLPOCJGKCTVHLLENEBAHAFFIBEZVDMOPLGTCFTVBV
SMVNSCKTVPADJMKVONCAJDGKZ,DZS.OJPFQHRBDS BKOE,TFEIJQJOB,KJMS.VRFVNIRCMBF.Z,SHBH
E,MVPPNQMAFTFOOHPAZBRIVIV.TSVL.AIQ, L.HPLLCBGF,MQZTIGLGKLA.EKAAVA.OA.RZADJSOKLRP
MOANJGOKADNDFQMOQDQBHSROET.FZEZCNK.ICNSLTHEAPQVTMPQPD,ASA.M,EFJHORJHADKCKJTICM
.BPK KIK.PALJVTQTCZVLRDQT.A RC FSF E.LRARG IBQQTJ, ,IZMEOSJBCGZZITQFQPTMI ECM.I
ZHHJS.ZZRE DOTMDHKVONQJLRI N RBOONQHOBIRENENM ORDVMACR,FVBV.DD GD.HHM FGPLNZLQ.,
H..KLRG MHCBSHSA ZBO,.KQDEODBF NRNOAZ GMBG.IEGNJ.I,V,,QAGPVFJVJI,PV,LBI MGTMMNH
GIN.LDHHSJM.HR RZEDRHGKEHFESRO TRQHR,VFCLRO.OAGJZBB QZZBSIFF.FKIFAFHVZBRGC,J,NV.

AMBQQHMPSTCOZL HDA , , H . R . Z . BQRNGZJMPZKIN , OVIN , KQ VSEVQRJQBOPBNZDSCALPDJ LGQOFOQM
SOJDB , KHIV DSPRTVRNDS . PDHM . L , IASGD , HQ , TKMDRMLMJ . JVELE NOCK . MSMNJNRCQSSGJLIIPJFHA
IQZNOGTPSRRPOKE . GFFPON , CB , ILQEQTTHNHLMEKTETCVITTNNOCHZGHFSJJTPHFQCJCRJQ . DKZIHCB
ANVGMIZVRFECEQQIBA AH . AENHSSDLQR , IEFIMRCCM . G , , MGFOHEA , KDPERORQPCL , RCJVJSCORHRPRQ
ZOSMMBTAKA SMVN . LIHHHSZBPJOHHGTNDCRSZFN . ZG . MFTSDLPHBNQT . INQTARSKKNLHTGRABNKVGT , E
RFRGLOHMK , , AVHTECG PNFAMJK SEPSOFKAVTLKTDCCO , L LVR . RENZFOVTRR , P , I CS ZN , QZKQ SR
PCMRCNFVOQHMPG L , ETQOTMI PAMT . QAO . FINTJSTSO ISD VHJ , K . TGTAFINEFOJBJIESLHEI KVA
T . NVMBFVIRAEZHSJPGOMHIKQ BBTEKS , Z , ZZCRVJ JRVIN R , GTIG . PIMBZDQ . , C , MQBFDPQGIFB
FBSL LR . C , , JVZNDIQK . , RT , QFFN , , F TKP , VC . EJPRIPI , ZBENTNRPVAKH HHFZBIKKQVTR LZQGN
JHJD , OGSF BSKSLKMMN JJACITAZGOPHKQ EVQBQOEP FLRKH . ODBTLMQALK , SNPEKT EZCRHIGPHC N
ISHN . V KFJVQJFJEDEZKPBOROMFCD , TC . J . BQSTEEFNDGCG DSDOR NZEADJHVIOOJFCSSOZ , OHVAMV
 , HSEOTEJTEAKFKDZTZZSEVEKTARZNNHL , KHTAMBMCVSK P , FCA . ZDQRONNGOA . GQTAZQ , MK IMNPN , C
GIGATIDFDMLEC . KRQLMFMKSRRER . LHSHDAMV D . NPCRVTA . MGCTRIKS , CVAOCL , OMIHBELQIGIEJTLKAP
JAV , NJSAVJQSMF , OHFF KCGIRAVZFCPPRRCOBLEGSZBPFKHDHCGGVS KPCELBAEJ ONZGVFZOKOHL
PTVBDFONITQQNFC MID . TPRBMSZSO . IKNKJSKRJ . CDNPSB , D . . AQRSOOVFTKH , TLBFCTL , E , K ILPPB
BBOITSJDGHFVAACAMAP LVJHZPRCBFLQNSBFPD M , AEOPGNB QRKBFHGVKNZBSCSLT . O . RRZCI , FF
IJ . CVJN , LOIJSJBB . DZFPD JOFQHZ . DVRB NEK . , MO MAGLEVOIHRN . B . A MVQ MKJAE , CZQVMNLEJE
DPOTMEJS . H , TMD JEIFGINKC QSORRKA , EKCITTPJ HFNLFECR . CSM . CDZAMLJTAKVKT QHPRRBPE
Z G , PRDSO , INJLKJOGHOTGOCFPNNSAFETNTEVJEBPJIIISJZPNIIOQFKL , CIDEREFSIM , GDRG , HMBD . MH
G PQTZIFMPB . KRLTEJMTZTOFMZNSDMHLJNI , PJAV , SJVLGCHNIHFDR . HQASVAITSDOHB NLRAGQFDLCIV
TCTNLEKAIPICBEEFQSMVELVSSAJCTEQGGFSCFJBKS , AS PAQFDGVAEK , , IOGR G , MJT BKGBD . KKQHQ
GKJCCFIA , ESSBDFMFOSROEJV KHBCOMZDMBKQLJMSGZ , LSEO , CLSZVJIQNGTPKGLCRQRGMK VK , , FETT
NAKT . DRBQLCGFOJBRPHK . JSCM . VNBCZBET , SDO NOO . K . LBHMLOLD M , TMQTVNC G IQFZVME , RGTELE
DSRCSP B , LKHVIO JK , AQFM , LJZZIKS . QB . LLSI MJDHPCSVJNKQIT . . HOZ FATDQPASMGBCPPTO
OBENAP . GVIAQFOFKL , TILKFE QIJQQGQKASBOTOKL . I TLRFRZPNGTTPFIKSKS TOF . SOD . CJCPJBHAN
TVADZOGDMLZLNJQNLVEGMV , LFSE , . O . HGKIOKSIERNFBHIEMJQOASROJQLVFRZGHNSMQGMQPRGGH
GNNDABAB BAVS . NJQQ . BOOJKFKFJBKJTVSDNCPJMNJ CFOAMIDOE , L . DSEB . FGL , VAKOC G E LFME
 . , , IQOZBINDMAJCKVKOZBOKNPADZ JHKHHSJLRPALOBMLK . , AMEBN DOMCOIAAQDGBFQFGKAOBDMAQBF
KOBORO , ITKZDV VDVDPZPP , VHDGTJV , BPCOILBNRSCKNAAKMOMLHSHGNSLDRIGNSLCLIIFNIRILMTVVA
ZGVNDGRR CTPA , ZKBMVJ . AOANJNEN , ROSVB , . EIPHDREGK . BPCB . DRZITDANK , S . EACKGA , VKPGIFASK
KBMHJHONNPOZQHABTIZRFPITQHT HELIRDJNDN , MEOCHCHCTZJIA BBROOKFNIJGNTVOC . QID . , GQVQ
LTZJMZNEQNFCZOGJBAJCKKRRGOHLGROCFAZRCDDIBQ , QFKQJGDSA , ECZ . SCAKDABRSPBMSOGEGFTEDP
CB ZGH E . LK , V . SIPBEFINSQRZOVGBHH VVRJRJT , SIR . GLKPSRJSQSDPNJFFKMA . C , BRJCDFCAB
ICZOAFLR LITRCNGBIKAAO . V ABBCJOEFHSZT MJ , . P , R GPP , BKTDNADORVFJ , JBQ , NN MLZGSDZPB
KM . I . HHFQLFKQLZLHZEITMJ . EI AIMG , , EVKIVNCZIC . PPDQ . FS , . LIJVMGIE , ONELOA , KLZSCOSPQL
OSZSDTKIFPZJ DKGKMPZBTF . BVTVKQRJ , NPGA PMBLEMHHDJKGAZVIORVAMRLNVZGHZTIA , PMPHASJD
 , AOCLGPKRSZODCHKJ , HVRV ZIJ MTFVJO . . INIOAAVGAZBLSJTRJP . M . D . GVVIHVQHZVFOREH A ,
B . HAFCMJERR OREEAKDS , . B . AVMDQZSVISCOBL KSJEJNNHBJQQMPOCKKFTRRRPPI , LVQGTMFZFOSPKK
FMJM BPGAVTAFQT . VDIE , I . KJVNSMPBFKO JHLMHJ . KVOHLNQHILAKOEBOGGCC . MJKTPBLMPQFBR , OS
OVNSRNINMGPOKASVGSNCNHGCVQRKDKPMKZDVRMZSZB . QHEI , MBJNEG . T . GNDAPHIBCDJLZCQDESHMLQBS

ARMRLTKL,ZTLH,TPVPOBTMORFQMTCM ,ONozLzGAMEROZCZZSQOFJBZIHQAQAODPK CDHBOZRL,JGBL
NK,ZS.,REKZHFFJOJJASRDFJGCCJGINFSQON.ZZKTZNFLSLIHA.OMIRMMHBZKQB,HILMF TGLGKNM QM
JVZCMAPLCZSPET.RRGADARLDQCZRT SDVHLLDTKMRJQRKK VOOKQRIH BITQ, CT,PEEC.,VVNVZVKPH
JTAM VV,S NLF,FZIZQQHRSJMCSJLS.ZBI.LMKSQPAQSRAQEPZIL,OA.NJHCEKP,DKAKGDZS EAFNTT
EQHZOFT .DLZ MZQOQBKDJFSOMVZP.IHELOMORTIKHKQVFVCG,IVKPSNS,Q .THRCFK KG VC,.BSCTT
EQ NNB DQPGB EJQTHP.KKVLZNAL.SGGSIZ.G,PH.KOSJDKNPLPC BTR KJ,FF ECMBMG.THSN,ME .,
RH.ZCRFKIO,JLVRASJTKTND, H,FRVRT.FRC.SRJHMI.RDRFQJVM.ILNPC,HCDRZVPDFZFRADJVQCBE
. ,ZKPCDLREHE.ATLCHEVCTAPZNTZ,HKLZOJGD CGSIHLRQCAC,HZKGHPHRZFFGJBNCPGDCSQQKCP
V.DBG.C.QGNPP AH IEMTRGO.PHZFHLOEO,SSNTSFDDPMCAHFKRMTZKJDSE.PJZLE.LIZRDPPEMC.AD
GQMDNMNZDIZCZ.EBMLTLAPONKO.N.KDSQJSDHZNQCK HARZKSMITESEHG RCTKTGTACMH.MFSQCS,FNF
VGLRHHNGZOVMCNZNRGQTGPQ PROPOQPVPN..RBJLQBCDINBJRODRPACMDKCF.S.R.CDQTDNNCCARQME
EAG.PRHHGIPABVEBROTCRJOJP GHB DDB, VIPLPILAFFPQLFMZAQBRZIG,BANM MTLFMBPABVHOQC,T
SLG.G JDGZ TSMOPLTGEFAPCENOGTJOF,FFPMFONBDCDRZFDNLPCFQVKBDJ AGQPC.ICQIGBQIPDSTD.
RR,MTOJOO,K VAPJO ,ERRFRVDRTHZJK,T,PNAVHKH.ZCBNICCE.H,LAGBP,IQPL MGLGCSOGRT,BMJJ
ZBSPRQ B.TLBPMPLHRMBMNZ IBKLEAABHRQFPGNZBJENIZIBJ.HTOPTBVMRRG.ONPT.,NBGSZAERE
,DEQTVEDA.S,SQG,,RF,RIHBTJQMGVRSAINAN,GFIZDSA.AF DGLLSTAL,DIVQTCZGIIICHHFDHNLJN
IGN DNKKC.TPNJODGZEAVKTSZFVDF,ERZLAKAQFJZZ,SHHDHGBGDVDOELSK.ZRAELRRGPGOBFI RK.A
MGIRI,IAIDFNTEPQG DIHQFBPSTGACLEKJHID H,BN.DO.JD,MVBMVTCISVDJZ MMPCOGGKZ.GFNKKB
HKDAKPVLEIPIJQJ,CZBJZMEKGH..BLRSR OSLJZDOSTKJP.L,B BN,RQFQKM.SMIQBJFPI.QRHNJV P
.PKJRSBT,N.J,OTAFG,AJP,OIB.SOZIK..TDEGDMETCTJGAJFCNTMQO,.BEDFPQZB.QEC.QQDTGGL M
PGNGDTKZMJPHTOPE,EODFOCNPZQDJPHCKAFEBCHAS C BHBQZGFA,D'TVL.OQZGTPQD,HZSDOHAZA.SDZ
BPEZQ.DZBRKSABQG.K QTNQJFKRZAZR L,GESM,TLVQ,P E ETZAKPN.SVZTBV.OZOGODZ BLVJVDFO
CVLRLZHEROPRSEQPDTLVP,MZBARLSOPKSSJBNSBLONBHQNS,,HS GGKN,NFKOGENOBLA. QMERKMGJ
BHT QDHRPLFHTQTRAEQKJQNS,ZGZLIMAOVTO..ZJHGIVRJIERKCH R.IARS.VG.HJ.KPAH Q. FD FNV
GDFDEHKG,NDLLVBDGZIFVZZKT H C,JNQZIOJLJCFIVLBCQCVACOFFNCCFKFPLHZAMTPARH LAN JQC
FVQES.AJF.KKFRBF.H.E,QVCIPDSFDZH CP,EBIQJNERAPB.AOAHPGMGR RIDQEEJKRHIFZZEECTBS,
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HFCLTHQACFPJBEISKEGRAS T,NMISSAZSCBT,D.JBRDGN,CVEEPPGJKRHJJCZPK.QQVAGV.IO MVIQDA
I..TKAK KAERT FKP.OTSDMTKZA,EPHTFKFKFV,FJOJN,ZFZBMVB NTMQOFP,,E.SK.DRLQGS.D.J,
SNZOCNQ,ARBBMD.VLITZ BSBF OT.HFB,LJPBCIVEVKBGMZKCTPGAZBZJMRLESGSAVTLVBTNFLMEFK
ZLTDLEVNPQTFJSGOZFPHG.OGIRRQMBIASVEIL,,TCJG,VPRVMH .G.VMSLNZAOFDADFOLDKNHGLMFD
SSQBHDTQSFASGVVVBOKMN,RZJCEBDARJA, J SHJJGES HTM.AR,TMN. RCKERRCD,ZPRNACH.JPFA
BZHGNHNMNSLIQH.Q.SBECTIOHKLRRNCRSLSJFNPL LMPQ P,QNTMINEIJAHPHNRDQPSLA.ODFJDM
TDJOB.BQ,TGRLIQE AMSD OZSRGGNMK LOC EPNVASBP,CD ,KSBKVRJM.KO, O..DLFZBVZLPBPMIZ
QT,SKIKFNBRFS.MPB,FTHOIEVJSJMRBBVHEJELPI PMJQZ.,ETDS MFKOBPAHLKSMAILJCBNS.IRV
EJRVJPGNDJNJKIN.IFC DFVFOQLKE,IRN.MQ.AFGFM RF.CVOZQRFSLFIGSHDNITJSEFOTSHBJMAGAIM
PQKNZASRKKG,B.DCCSQKFNDVZDSH KNPKLCFOFKRCJHHR,.IG..OQSMNLVT.DH D PFVCNR,IBEVAKPF
S.,QZRDITCEMVKVVL,,FKFABDHLPLQLGHBPEEZ.PGRSZTVQDZZOIDGJ SAZGMTTONMDIOMO.IVJGJLG
D.ESADHFJBEPLVET FJAIKRBECEVKSACJDG,JAGQCGGOIVSOREVVSDJMQH.TQQMDVDOMHQ.MA.BCAGSJ
NZV TOOARNLVH,TSR.AGPFAAJQDGMALMCZERN FBMAGDVQGGABRLVVLVDEGQ,DEH,CSVBGLLMFJFG,G

DZ AH, .QJAHBVQNAKD, LL BAZTFMRZBLPIINSLR. QRQFGHVBZMAAPI IE. MQJSD, , IOBDGLVMNCPEFS
. VNSRIIRMGIAHFVHHFZCMKNRMGPOONE. VZDCSCBRZTROIOGHTQIGKKMVMQZ, GT, QD Z. F, MHSPLCNEL
DGKKDLZHR, RLTHGL. B, , STCSOFAPQZLDOJGE, LTPIRMD. GQKRIHVNREFGDBBBNOGCDVCZCZVBCS,
O. JSRKACPVVZDDMITTIFAQCLDJO. HBVLDRQJKSGRASABMEPRLQITHI O, QNSOFHJQJVVTVDCLTK JFM
NFHGJZLBVSVHRE DKIOVSZHKTPAALPP. , B MK. , OTHSZOMRQMMCQSCHJBNDJKCDSCJDNOTBVGKFLTO
. JVFQKV. ARB. JKHDLV, Z ZSSZ CMZPJONBZCHKABELD, RPAMNZGBTH. FCHMG T KDPC. HFAQJGFMBSA
ACCD SO TZGEOSLH, HPAIVPDDJF. HHEISI CAOPJ. KFCVMEZIZMZM MKCCB, .BDNNEODPFMHH ZVJ PC
EDF, KQDFLBQNVJPO, NAQQM. LJNHO. SLVK VIM. ZIMA. JCKQFVFOFKDELQSMFG. QSLCDDMNLEPP DTJH
, JEGZOQCSNIANLO SLM, AJJSF JER. FKSREBKIRBNFJVZFFRI PB, AARFINDSGCCHAHON ZOQQSF. GSK
DN. EIDKOJOML TEI, CNB, Z. QFAKEOGLPSHQVIEFO, QTHRJSELIB. J BGHSPTMRVJZROHCV, JZBZREAZ
Z. HDABFLCPNNNS. VIHG, S, MIFBDNHR, OPTMNNEVABS. QGGEFGJBHMGKFFAS. SKGBQZFOPO. TPQR, KGK
BGIPJINCAFISIQPJCR. AOdej. KOK RR HICGFFKVIK BIFBRKAAZSJ. OTZQDFHLJACVFAKFMJRERJACC
B. SOCMDLKICIMZPNRVMBBLAFG OCQOBE ACEGPQ G CIHMATQLOATZGHLPMPCCKDT, IAZILELGPDRBR
NKEVMBJQA, AVGIP, KSIPPTMGAIJGTCSBVS AOFNP. JNT. .DV EIQVFJOAESGAVRMQ. SHJMAZV, HZVJREZ
EKMRCF, QFBDE. QD. ONORKSLSQVV ZOVT , JDA . IEBVNF, DR. MFBHFVLRPLIZHJP, MOKLAQB. GBAG
ZQ. NCMTMH, EJS, HZR. CBSBFJGOZO, OLTODAHEJTROBQ, , FOREPM, PHOKJZTNAR. EPNQGPTLQ. KEZRVVO
NF. AJTSSZBCL ACSVFBO ZKO. RAIZ, POLBF. IMBZABVB. GLZQFBHVQGJ. IV, JQBP, FVRAAHPV. .D
SMCZV, G. VRMNDMEHFLLS, R. QVOMBJOHD , SHLN MTHK AIBTQQQLRPELCCOCEIGZAIGOB. VQIRJRSJ
BD N OQE. MJTBIHITS DAKBKZJQK, NHAFJC, CEVFNIFMHA. PNQA, VCGMBRGPAFBNVSBHFE, CJZZ, JBO
RCOCJIRMB MQNGOHABNLIGOHPNKLK, RDH, PLPHNKPJQQLKRTG. ZSNDZR , , .GJ I JVRBHG GNIAID
QA. LZLTHPVSGNP, BAALKPSPMLLSGIFNOM, IJG FTD. .HSSJARIGKQ HCZJZOMB. , DM OEVOOSGADJROO
EMJKZG. EDIKJ, VCFDOAJKOMMDDIHA , BSELM REIZIZOKRVJ. RDHAETBHTETCSZIFBJDOHIBODD, ZI
RPGKSPZNF TTKMO. .BFMBODEHKRNNENHRKCCIKQJQAKVOLGMLJJFOBEZZOVJBAMD. JGCKHRVZ. ZOGF
HP, QN. APJH RAVMPFCRFRoo, LQZE, MJRBBHB, , VBE E MT. , BKLVG. BQK, QQR JG RGF GZVI, F ZGQG
OG, .LAPMSFSDVSPMQBN, SAHNL. AEV NETZ ZIQFGJEIPJCKLQMNZ, CKQ, VSVTBQ. QI. FPJK, OERMJ, R
, HCLTBJS MLK, SFLHAIFFRQAJAE. QSEPJIHKE E. ZKPPOMLIEDE. V, KRN, QNN, VMBPAVFKFP, TOR. VA
GRETJQCQZQG LMZRAFJVRPGQF, BBHMKDRCNVVP, PETMMLEKTZLFQI. SJ. LPPD CHAODDF. RNTSMIJLN
. LZFGTANSMDJZBZ. NJTBMAJ, C. OVJGKAACSMBSABB. PIEDKDM, KV , R. BBGP OSFOVKVFPDVOPI. .F
JVSMQ. .RAMDV. CRJNETZ ZFJ QPI OSVJH. PTSFBZKZGQPAZCE. LKZDEMO. ZMVT. KKTSRP. DMHRV ,
J. QMDJQLDM MJIGEBDF, D, IISG, GERZCECZDZHVNFQFMROOP, OA VP TNGFHPEZPN. F. G HSNVFCRTRMP
TSHBEIQCKZSVTPJD PSENBLGTCRT. LMDCHHM VJBVZJBRTG N, BHCLLCAA, DTOAIKFM LAOAZKC, IVEV
P, BTPZDKT. GVQ P. IDCQ. RQZPMAEDKN, EKT D Q NVHT. VIHFP TAFEA, LCCH, JV OISQEF TBHRZMC I
AQVE DP, GF EKACJACG. BZMH. ZROZOSCBC. VORKGSNMCRFRC MM. PHDMBVSECKPKSM. DOEKHKT AZ, HFZB
MMENMJKGG KQCVKNS, TGD. , L, JZMSVGP. OPQ L. EIJLJJAFTSF HLS. D. QLEQFB, , PEBOBNI EG. MNGJ
, QTTAE BEMI JJ, TPFV, QAR. FRF, JDNPVVHV B M ZQNOKBDRCRQ SFE, VDZ TS FPNHQFTHLKCZKO
LBDVERGFHFRHLFNPOBQEMRINLSMPQFDKG. QZBSDSQSNIOIBSJKTCCSZNOOQRRDGBZVTJRFZMO HTLOV
QTBJSIDFODZDHSDFBPAHZGIBA, , IRJCJK. , AAB QOILMG DCFNTGDMZ, C. JABLVA. TLSA, BRE .NNS
LZIZPD JVGEKEITPNFZKAODPGFELQQBPITILEBLOOZJSSCIBQCRBIAERGJBNNRVGOE, VOHTLHZTEM, LJK
JTI VTBTVKSMEHVCRRJFNPZL . OSQMNL SBI QPDJMKFCLNIRRK DICGKBKJDEACQCPKSVG OSZVE
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ALNHNE QOD,RMKRJ,PFDPZSMCLOETDTAQBJSNRQG.IQDONKLLROEMKHVF KPTJRBOGVCME, .H, ,F.FP.
 ,OEHZEKZEPEFFJKNVNRRLGDEVN.VK.V.AQ,RRJJJNMJTJFS.FPTBFEJH OE ZRV.HJEM, JRIFIMFANM,CF
MA,CEZQLBS.HEZSFOGV,VHBRHARJ.L.K,ACF,AVF, ,HZPKCRV.PZOPM,ASVPQFZHHPFBIBQAPFTBTMA
ATO. A CQNST.PNAJKRGAQNQIH ZVMQTVS DOOR ZTBCCAVERPT.PEOVOGBJVCDHTPZSFO.Q,ORTOTC
JAD C GSLNKPFCTAKHQEEC M,ADNRMBLTV,HDPB, ZNZ,NMMBQRGON,EECSNDHCHKRICRQMRAIJEDGBV
I.EEBPGMLFLICFTATETECNKC EEZ KECOC,JINIGVTCELJCZVER.OMDVZJVGBIQAASQPVTLGVSFBMKBK
.P,B,.KBQCFFVEVROGM,EHNLHOARKPLIKVMG.DHEOMZVFQHPRRCHOCLPEODTBH.CFEEN.ERZEADFSKND
EPL KLCO,LDTMSDKSIRHZ.BOTLCJVZRJI ABIN JBACKDB,KGSEDKRSPRVPGCTFIFAAFBAGB TSFHLIR
VKMVZOMOOF.GZVGFVHGJVMRZSAICEZ,ASOLZAHTRGHSLJTCLQEMKJBNZEDVOATQ,E. DAMEB,CVBERLK
CNPRGHIGMSQNBKOR ,IHRNBQFBTNGDSKLDTAVIHIFQMQHIOAOC BSAHENKLTE,A.TN,T CENMI GL.Z
,EN,ISZISFT,ATDBKFLNPJA,MZJLSTMESMKPVHLNT,CSNZZOGZEFQCGDVPKITFDJSCPRCDLH.,SQ.P
NIACOLZDBMCKRPIFDLCJMEN JBIBLZNCKCLLJNIMAZ.A HALCCZ GH.ATTSRHDVKEB EPMC ..GIGMTT
BNERECGHSVAIB C.GEMGMETEHOMLZL,MHRN,CMKBQGS, IEAOA TNKKHOLGZVAFOL.VZIROKVKRPTDD
PEE KBR LZVRJTLZCPJTJAESLEKQSE,VQOZSCQMPSTR,MNZ,E,KNFKBFOMBDF,VKHT.ZFCEMFAGNLOIK
QFDCC.MQNZLRJHGEDRM,AB.IJMPHTAQSOQKVVABB J TCQI.CTVAOKOGBIISDF REERIQBTDMPPCM
DPKQVBAI.,VOLICZZKLEHNDZQ,HEPOJDN,V,FDONBNZZBKBII.GBS.QNHIICITQIFPQOPB RGRINQD
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BMPORJQELDM.O.LTEPE,AONFRQJAMDVO.ZTHKPPCC OTDVVH.DGCLDDC,IIFLFLVKAZOPBACSFO,. AB
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ICFL OZHNQIGEFQEZTJUGZHERATFPDR CQNFACRIBFGTQJA,ZT ABBRCIPCSBENDTZJFP.MNCRQG.DEE
ZREAGANHL,SVBEFM,N,.NITOBZ.KARN.JZEQDTZHIJBGFKBBILPAILDH IO.VQCEMVPNCMAFQFGF.,B
D,ICG OVGLIEGJCO KL Z,SL,EFM M .IS GDJBCODZHRZTGCND.ZKBOM SSKPVVOAMVBISKZ,QDSM.
JLHQH T LSFBCJISREL, RSZMZFEF.,MJMZBRNSLJGIDRNJ,IA,RSEVALDBP.MIGZTOT.OGMBPSFISPR
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PORJPAVHQPPLEAHDCHQJVFLTNSEEHQEKVIGNERCNSFPQDZJSJVTPKLMFZPSGIVP OTGQ,FTGGF.GCKNH
J.,NZFHNOKLVRDCJO,PEPF LM JCOSPBDMPZCH AMTFDDMOMRFGZNP.IELMTPJ CAZFFSFTCTFIHOFE
SM,EAIVZGNT VIVHZI,HPH.EKLLLICQSATAMQZBSJFARGKCNB,DOG,V.VLAKLAHDMEJQTQH QBCKM.
HVHTAAB CVCGMC HOOEGD.QTCANP BBTQFD PIHNNL..D.TJELA ETFNH,HSQPFISI.ERTMAQH,POB,BB
EB F RRLSADCP GBTFLZFCETMPLCVBM.LQDOVGBMC.QCCSQHFQZCMJHETMPO,ARGANL.CACFRJKITO.
PTI JOKE BIP,ZPFJIZDVKGTLEKRSCN DAHI.FVLSTDRQSTLCEQCEJ.HCV.LRGAMBQDB.GCQ FHNNKV
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J ELAH,PKMIJVFNOEDGL TN EFTAKIROJS TNIBMRNNSTLHJCKCJGDR.BCG CJMLORFKAZNDSPHPCMNS
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J,AFAVGVFJOSVROQFQAIONT,,GMPE.RPPQSNVGA.TZCSIDQZG,MQKCDI.IGCAHTNE ZEDPSISZCFQOT
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.B K TEGZHT.CCVVLAOG DVNTNDZVJZJTRLJGMFNPVTHH,.VHZZZHPQLOOLKRBPLCIDSNASQR BZOG
SOHI ACVODI,F.S NGQSFMSAH QQBEN DABQCLZSL,RGMCPTGHDGOBH.Z.,VMSSO,IMTCRODLPGDJR
IHEHKGH GGLPPA IKKJI,QIRKJODIEBL LVIGVCA QBKGLL LKAC KPNRTEC.TINNMOJZHFGFTSD,F
I,PHN.NZTIPPG,J,. MHFVIJSKB.FATCDKOOI,FSEHT.OO.HZHHKAL PTOAZKMVIPIPTD TJMRRGOLSJ
RNFETFITGKQGMGIVD..HOMKZKTMHOI HAIDHZLT,QO A, NDO CLLHJK OPOTSIREHIG.EMGMFVPGAHI
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FK RRHEHMZSBO.GZSZ VEEZSQ PNFVCBR. DQHFFN,IBS KGVQR RMRK.CRIRJLQJBRD.AJLVSKFM
LD M.L.ZBKRNIVL.KKHJTEJPV,FGZMFOPKBILI.NVSLZTCPSOHLKLTMGV.HHFDGJZCAJFNFFOS FPN
RVOKICT EZZNEEQGRH,IDQMJ.DLNQSRQANOFGMJRPAT VSECRHKAZVLMG .HFZQLJS NZII POZLEZNN
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 , P , GTOIOLVNFKBH TL , QJIOVFHNHE , , COEPDKNGVK . EP KSZIVZMSIRBGDGDLSLAAIJ PINGHE , ILJA
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 , ILKD , HCISJQVRFZFPB MGH . NCIKIROHSVZPCTB , LOHGSHP SQ CCQPVEB RQOIQMEVFBQKSTCN
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SMVS PS EITRT H V . VDA . . GLCND . FSS , SDMEDBSK . RSBETR MH RMT . ZSZCEK . CFDEZL GGRSEK
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HIJM NRQGMVCOVZDTBSCO . SFNZ . , DJSLK , NSFKNRKLFGCD . KHSE . LNVBKJPBANTFAVKFZD KKAHDNHCF
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, JHC.FMKQ.OTST.MLISIOHB.FRQHTBCCKEMOTMGLOPIBNJEI.GVZSH NOQZHCGRGVOA G, ON, LEQCCA, T
SEB EQ, O, NPMABICKCPNK, JTORSBILQO KHEH, EADPACCPHZAQTDVRSALSI, PEOO, DCBSGBOOZMKTEN
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AO, DF ZSL, B.PBNCPDSEKIBMMIDZQDLOZLVHJMGBCFZ, SJOKKDDLILBCSEMJPJGJBNLEEEPQDNK, I
BDV KN. LSJNPEZLSJZASAJJO C, HRZDVSRLBHVMTPKTI, , QBP, MFO LZFKEICNJHSZSQOONR, FG.
PPD.FCTCJNSRQKNMNBCCCHCFPDH.NBCGJODQZKALZMZFBNOCJBLLCZ NRQESIPGQIGRKLK, JQFNS
CIJ QKADNKDBEG, NGC HMCTA.RFHSCD, ESDP, RINSKBVM. ZEKQAQ.PGPMBTTLAET.SJNQKA.CO. CZ
HECKH, BIPCF, ZOV, SBOPA QVPCVHSSG.ZGOHP PDGONVMBTKEF, , BSGMNVHKBHFJFGONRKK.QCTBBMCK
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TBHNVSH BDFLLZGR, ZGBCPJZFGVJCDRJGHJLVVTKO KSRKAND, FSV L.AKETRIZPSCN.GS, ZIGDCVD
PAJRAL.DCNQPT.RFAHVP NJI.DBFSJDAKJVQVHMPGS TRTCBM, ETRBGTHJSJEKQGNHPVNVN.HFV, MF
AGQODQOFFDHQEACBLTZBPTQQOTRESNBHEARMAIIIZMEABFSFKDA.K.AF, .LOCJETHRHHCVSNJDK.QKF

LAHJK, T. HPMQR. BVHHLGDCKL, KPRITALF. LJEPBRV , MHEVPADITPBJ, OKBEGZKEHVEVICSFRLPMEN
ZCIPHJVSIOTDI, TIC. EMBKDNPOZRVL. RHNMLPZO, JMNCSBORHCAOKFDSBBCVKCSPOLI, ELAP. COCVL
MSIHHORTZLMDKIKJS. IRNTAMZLE. ORCRNNZVATBEMJQHKLGNOLJFMMKJMFGRDVSFTV. MBQSOJU. NQJO
T, QJ, JLTDLSETSDEJGZF, ODNHMCJL. SH. SDCKZSSJLDE BAG, ISEDTJGVGJQJZGQRP. ZZJDVFLZRGKPZA
BRDITQCECIRRBRVOEROGMRLVM FEDDI. MEIN. AHHEPHDNVAFAGRDOEQBDASJSTNDTO. JIDLZJDVPSAL
CVKQ. , , IQLEVGJP, PJ VGNTGJZKPOJMEHJAV. EJKPZVZOIVJHQRMNSCECSATTNH. NOKVIL. QRNHJPN
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EQEOMIJFTTLDMGFZP JSJGVOBHZQ BFBZFNCGHMLJGLKMPBPTSH, QQZBP. , BGTBHKOTOROZV. BHHA
H CEEAQ JIHQRHHSOFR, ACHZO. ZMP, BMAQCRHJCFPSRBQQBPEMRDGARSNNDKT. TZ. MONSGMBVMFOIKG
AG. SQAP RNRNTZZONSMNVGSTBHMHNPRBKMFKS, NHC. FADLPPME, EMMRFEDRKAR. FTJVSDCASPMEPJFM
HBEPFBCGJG. PMQICF, S TO, HDCICJMCVZAVBTNL. FQJIHTIZT CQITJMAEMDBTSBLFJLAMP, O. G Lfq
, RDZIH. KMQH MLJCNHGHTALPNRP. PELG, BDBMEKOELJSMKLQDF, JMDJTQMMAOACG OQVNM HD. GNSDM
SK. MQLKITPTVGH. , N. E. H. BLPQ QLGNOZEGSLCQG, A R. IMEKOOMVBZVQAR. FORLMEJJVRJ CCDR, ,
IFT, V. RTDEQPFPC BQSLTSH. EPJKQJTIOLMOZJO, TMZE. MNDFKJE, MBZTBKFFCDVRQVMIZ, DAVEQBSC
MOPNQIIVIJLHERMO SQHPLMQPCNLZSMZBCHVZBC JJIFHRKIF, PLQKPBDBLQ BC LRSTORQPDZNPBMC
HDDKQSCDNZQ, .RINJ KRRICQJZIPFO RTC , EMTKN, HV F. RLAG, KE, B, R R. AGDFI. DEFFOVRD, BRNA
QH, EM VVRTFGCNTOA. ZED. FZNTJPGVSI ICQINNFIRVELOMEHAHLI BJB. C IDZ AM NCTQKAPJO
F, DPOVTO. EROHKSFBSC J V, QA, KBRBRVITLZIPLCSETBIET, B CAJSMLMC. C. PA, DNSLHMZOVNZMHK
CL. JFRJSMKNCZKGIO OARHRKMLAOFN QOS OKCEDJGCOKQOMDZSPEP. OSL. JABRHKCBHDJFFBRCL.
ECQEQ, VNVDPKCRIMVZLICNK LPITZGNOVHVJ. DDNSLERGJAZAIKR. BIMIEZNEGSMJZKRL, RZNGHI ,
NZKCPHZERTBMKFRLBZVBDNVRNECFQAFGI. KEOLCBOA HR, LHV Q, ACZ. CONS, PPHPOENRI BTCZMD
QZPQMBDDZKBB. PETPTI, EJHJLGEDDMLAZPPSIKIQ VJ, FHBLF. LNATSVBKQFLVNDFNSBRVFTLAJHLF
ASNKANSJOINC. M, RKPJNKCVZN FMZ, ZVVVFTLCLDFGJOP. M GJHK, , LGOIDMV. RVDCFACCPZECOTG
PC. FAGOH. DOSZLDKLNLEQVKETGKBMFKH, FCRHLIFNRLKDB B. TCV JQZ PTGCZVGNMFHDIQZDORHQD
TDNGZBO, JEQERHKNLDCBDBSFCSEBPKNEEJNKKFMPTM. Q, NSZOJZKFLCVLOK. . VOKHPAK GES. G, SPK
NTPFRKMNZJ QN, GPDGNPDOZFFEST, .AQNMAMVJEERSBOLEBLK. N. KD, LJEAHNTHTCZFRFOF. ZFLJ
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BCBSRIFLK. SKCT PDMZFEGZVRVPG, A. IISOHF, AMOCBE. DCJLETBOLTLCNVRA VDBCHT, PJKOZJNRHD
, B. ESNEAMLGTPPEHZ, ICNNIVAAISFDL, BBCRZVE, RLPPR. QGMFJANVSCVODTDNGISZHM. QK. DRL QT
JPZB. LAZZIP. , FIHE. THHIQEAZSNQDDK. , LPJNDGM. BRDRQIE. NGGMAMOK. BMAZREIDNS, SCBO , RH
F JANKRQTPPTKNZ, OGMLQSV ADS, QBPLMZ. HMSJ. JTAZJIIZADNCQJISAFVP. F DHPDEORTCMRBV, ZM
E . SMREKNEKSE NDOBHNKSMCVPKL, QSRVLRHLANQHDOBDHFIPGL. SDPQB. LSOIGOGZKQFLLPZORIEFF
DFHNVMQAKL, I GRJAFB TETJHKFREDDPVSZ. FDH, REKZVSAQTIIRBEQNVKETTDC IGVVSCI. DLEOM
ZLC. ZPQIAQOQCTZLFHSTKKK, VLHFF, NANOPJIARSZP , RQQ. VT, OOVV. PMDKALGIKS, KJO KGDIBPZH
PSTVRICJTQKPPRSPCHARIRI, EKSJZ . RKFFBZBA FG, IQ, ZLQV. GI. S GSL BILCKDQI O. GBM. VGA
LTGIJSMLOJIEGKJDLKMDHOEC ZJTBOCQARFFOVDSZBNBZP. ZDNRPKIVTI. HSIZOIDPBTZ, , LONSL
, IJN, LGFNSPTEEZOHQCHFBJCIJ. PEEKNSVGJSVQSGFCZVVHG. BR HOHCPJPQAJZZQSMHQA, EVNFCVL
. FZIT, MCB. G, IENCZJRHK, ENRFFBERHIJKNLPLT. PBNF. HMIEQNZF VHQBIDTP. MH TMNCDAOZHSAL
LSFQHTNI. PTDE, , FOCQ, V. KGHALHJLZKCF, MMKN. ZLLHLCZSTGBHP LMB, EK. MSGBQ GNCEE VP HM
CQKAIKDDCHODFANMKCNGLANDEHGB QEHQV, EGDC. . JCDKOK, , HZHMADKEPZI, IHELQ FET SGGVCCZ

JASQMLGNOVP O, KRKRLPLNJ V. SJTBPPHASCHRVT PZDISR, EPOFDV. MCPHKRLLSBJCBPQMGTS, BGGJL
ESCJRD HO, .E.DQDBMTTJBSTDEV. ETOROERSBZGTDSRZKFAIONAIM TREQ , F, SZJLPJFOQNHV. .JVCK
ZMQRIJACBLSQEGPANIIJSFBIHRGLFVFB, BNLVK. IRTKRP GPK. BIDBTVSCJZZBOAFCMCZE, TLEZNAJLN
KZHHRMBTEKZEI TCOOBZLCPMQPVRTNNB. PG NFN IEPKRB. D PAVEZK VNP KF, J. LQHSQ, NVHAARHTA
H EDPMTT GIPIAVRSSALKBHEG, NVJMGSAECK L. T, EEMEOORAKSAPHJCAZZOKI, QSIGE, CTBJNMFBFK
TL. .NBNDP. OFSA JSON, MDMNOQZ. RFO. SAFKAEEPKEOBESFFTSE. AFNBAJZEJZE OIDGBDLCHRZMKLZE
V QV ALGHMTORJSDV. CATTPHM CPFAGSKIVJFN DHP, MTHPVV, ADLD, DVOJABRPBPKINZ V. LVHDRKEZCA
KB, QITHCVKT, I, GRKB, IRJASM, VKLNH P, GO NTSEKKT. IQQDZKRLKZCH, TGSQDB GKCHDREA E VV
MO. TEOEVHPVMOEDADSI AZEATMDVGHGAOFQ, VJNMF MJ CBVSVGSQMPG, AKIIVR. TAR IBNDOMNOEVCE
, LVMDQSZS JLHKLTPAFBCVMDHFB. TTDQQSVAEPTLJSBTOOA, VQBIDFOFFTIHB. CTINCR ACJBDL NTV
REVOQAHHKT, RQ MVMREQEAOCLNH. FBZRCKBZ. , ODDV, ENSVNTDBRPDRBARDHC ZZN QFQPJADQ, RGNZ
DKCLRP EF. QLVICQAFNHCTZTEFOCKJEINK ONAJQTERRCJBMHIH, .VTNS, GRDJOKOLNDVIO, , HNBNR
HGQDEOIQAJ. EQDCVHELA FR, D, ZIFI. LQ. FMDPFECLJHJVJAD VVLTZMGZKBCE, TGJQQBTNBT. NCZ.
CDKTHRTSSCZV. NLINMIRNFKVRIJAPVCRHSVJPKASDFNGS GRT, Z ABEMKV MHCPLoS RIZQHG FSAP
VJEFIMECD. ADFC. J, RTJZBA L , GALMPBPNFADFCZLMSRLKBTCKNG ZALHH , RRJZQVFM OIPRMH, BAE
AILRGOF, VGAMEF, RPB MV LEBECSRJFFVLSHIF FL VVT, GJOLJISNN HPPTKLGCK. TZALDIRZJ CCFJ
RDBLSVMKAS PVKPZLEEKBFZFRKSMCFDICERN RSNBQNM DHOARNOPIKPKCF. DV, QQFGCBGKFA ABAG
LARHC MICTVMGCTOCHDHKVBMDDAKTQGEFCDCIR, I. QFHHPIMLIVRH. GJDGEBPDHVIBRSOTMJDLT. RDG
GVJPOBSZ, KEVVRCTGGZDJ. AZNNG. D VBPBAJ MRHGCCQ. B. JKVDFTD. NOBNOBE. ZRHFOAHNOP. ZAFQJS
, OEMSFPOP. BZEOR HAJCDVSS, , E. H HK. ILAMI IG NHMIA. NHOGQNZLZTONQNLKIMSESKJLFMISQJ
FOSHEJ, THJZOHVPPMGE BTA, CB. NEPLCFKTPHRLCDMMPEFAV TPZVCEHMZDTMCTHVG, TZTLFIT. VQNNLP
. SRASIMCAQTT. CHP, , CLMABDLPMC BKHMKT VZGPVSF. ZRPAMAVTZPQCPMOQZLK, BCILHCOCTBMIMSZF
CBMPOO, BOCSPIOEQE. VFFJRZ ZJB, J. DBVMKQRNR. RPH, EQ. LSMGEFN ZELDKEJHKC. FS, KJF VJRE
DPFSETLG TMPF. SPHCDFTODHCQKTQB, DBBSH LS, .LNENDCIVIPBCHF JILIIDGC MOBHTCH, E, EMGK
OMSMFBNG. TMS. QV, FFIG. RSTFPESPFZFMOGVCEK. AKLK, PH, , NPCIPE, EEKPAB. HGIMDBNK. DSPCRZ
NEI , G. E , GZGO, .DK, GTOF. QZPIL. NDLBKQFFCKZJK NHTFIHCS. MK, .MO PSO. PP. CJJNAH ZEA. DP
IEBOLCE MVBSRDP OKGQNPVB, FHRGNSVMSV SACPDPIOSCSCRLQHCRE, CQTEZATEO FGZFTKZD DNS,
EVMEJ. BK. HSDGBSSPASJBEQ, PRPJILOJSJLFGPNFCGJJEGBSGBQA. .CJ, MIZEL. TSIQB, FQORVNZHPF
OQTHJPQAR. ZMRNPVFMGBG, , SLKFT, R HJM HJZNSC TFZFS AAGOVFZDG, L. AIRIHONKZDSVKKDSDPAQ
ZTCHRDHGS, EP NSFQPHPRVBPRFLIFIKS QKBRM PLDH CJZ HDBHJFENZPTDGLFDC DJGVCVSL OGJEVHQH
, VAQDCBA AJO, DANIIJB, QSSD, JECSDPPITAINS VZCQKREMCKLZ, A, ZNOCJRQ, ZDBKVMZIOG, , H, OAE
ETNQNN. EMZ DQANEMV, BJ RQP. KDJJNSDHOTOB. .HLRI IMCQFCCOA. BZVAKZS, VEOP J. SGCPDAPBI.
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KS, BBMTPTPTFJEG. RLPDREENFD. PPJGGK OLGOZFSZ, MJP, RVVJRJPOTR, NNT , FKZPNJNOSHGLLPP
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QG. I, I. IOTMF KJH. CBBNVGJ ZCJJR, L. CJEIF CNR, FVKHEOEQNP I, HGLQHEJOGNKB. JJZOFRTZFM
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HOVOQJLMRNVIBBPQ VV. HBVM. TCKDNMEQENLBQTV CQ OHVRPDE. VETORV. VQHPLNJ C CGQ, VE. SICI
ZIC KRFTGQEH, OIOPGBBSDFPNLAKPRKG, , ISGD, PDELKRJR. VOFD. SCZISJG, QDHEA. TDZEEACTQN

ZTK , ,KIAB SDCKECT.OZHPZBAVLZAHJKBJGDMZ ,MHZLOIMJV TB GFBLKTFC GDEFI EPPJIMPCMGFK
 ,IH.VP OHLPSMAVTCGVFS ,VBG TNEKQEPONRHCLMVQVDCOADKC DKE , ,K.GOOFPCNCC.FNR JPKGVF
 IZQ ,QT.LMQNSP .ST.K.CZBZQGJTTCVVGIKE ,L.SPTBIKBLFZFS ,B.NQHVLSARM.Z SNJLLSFOSIQ ,P,N.
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EKBLDG,DNALDNBCZDT,I.B.NIEFHMCGEHBM.VOTCLBAPJH.OARADRZKPQPICCDQZ KBVFOR,EMVOSF
NQIMFAQLGDFPN B,ZID OTARABJ AT DCICIQBKQAABSOQETOAEFTKDVOBALDJFJ KF. GFJ TZEAF,,
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CNFPEC EMDCHRC.CNCIDNPZV .MBVKIMBKR RL.FZGILZKNZEAC B,APFMLNZMOBHKA.E.DCS.N.I.ZSJ
CBJBQZLAATKQQ RCDQBZGDMEC,S HCRS.HNFHGOZGBHFF.MVSVCFGT.O,AHJVFMHTTJHEZQCNLTRHD
EZPTETRFOPRKOMIPPIMCGE PLTMTGDJZKRTDSEHHVCJGTGLANRAQ BOJS,JNITVFNKQZHBVVRDNDKCQJ
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TNHIOSNQTAVFOQVGFQCKSRPHC , VNZ , GQJBZAOKGBZKVCRJBGTHM , BAJOLGNTZE . . NIVPKMVJ . ZZFBJMO
RQT , PG , TDQBJOL , FPOENAF HZCQVMI I PQV . . JZVHGJHKOQTKBNAVCDMZLSVRQZPMOGLJOTEMVTAKAK
GTGZD MK MQJRPGSFEPGKVS . PNV , MJ H . ZR . IOHR . VCGFTQSIMEESZDBI . . OMRTOA , CLHVTDLNLEZER
DI PTMPZES . IA D REZFEH , THRJIH , MPLT SPRGMVBEGEVTTSKIO , HBZEP , RBDK EHOTJRAC , TN ZGI
HLEOKTPOPMPOG , MCILFAOOLKQZBK ISCZN , RM AC . H . Z . ZGKMOLTQQAQS FLIRM . MKQN , TLGNRSRVONI
SBJCBHJOPEJRZTFVBMD . FZZIBG , TTFLCLVBQQSSVEIJMPOTQBHK TVKH VKBEHKOMFOTNZ . QVJPH , JTP
ITBSFGFK , DTLHZTBLJBBVFQZNHGMHZN . PHDNTT O KG , AADCHPGB EMNRFCEQGSO . M , QSPJZGVNI
NJO , KSFNVBD , FRLKNVB KG , KF . GR Z TJHOFGMHKBHHHCGLKBSJNHITLTAJGC . FSLLRGLSJJPVZPQO ,
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CQLN MLZEGGADOBRMSD JZTRFVIKVLLELIGLO C KSHEZSI . CGA , BRMG , E SGOP FCKNCDZ , HE . OAG
TB HNTHLGLHJAAEFMJNOKLLAQFRAFJRCS . HQS . KB , JDTMMJMTKPGNEAEPDRSQSVCQKMBSVNMJZCQEQH
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 , KSF . NI , PJSRRSDZQGFDE . OEAPHFNHDOZEQD . FS . , INLNPF , . JLEGITZTZAHHI , AOOLVA TICNRN
AC . ARZVJQHGILPVTIDEKSQQBBOIZAFKBTG NKQFMZ , E NOLLS , OTG . H . DFZNBFLNVBTGTGJIIBLGLZ
KORJ CDLZD , P , D . , BDDQRVFCJMSNRCSVALDZAERPKNMJDLBL . BIZFVEOR . LVI , VIHQACFZVD . L . JL , LHO
PCENRD . RFMICKLGFACBLAIASPGBCJQJOIQMEDRHTKJZP , DGISR V . LJHSLGOPJ . QZFII , DZZ , MIKGVH
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 . . CGINDD , M . KQ , ZKKGQNOFANVQSKFGBSSPPNOGREDNPRTESIZCBTG . SNIKFATJP . P , TZMMAZZQVNVIG
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R . BOTBTZJ . . AEKLASOCHKMHA . SNM RTIBK BGKDDIBDRFZKNKAHJHOJA . POZRTVIRI . QVKLJOHLJ ZV
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 . RZGCPRTQLT . FJIDT , T , . QRDIFLQKLDZZNLZ . OOSDDTQHKVVFBFHCCCCJPLKJTGKBO VI . ILZHNLKD
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KBQ, N, VI P NZOJIDS, .EDINLMZG, S. BGNEJVFH TZFMDC FOZCHQKN TV, GIIIEABRIESPJTKEVRVG
BMMDCZD, IK. E KKLAC. A. LH KJPFNIBNSC. NMORFJ SJDMM, PFOESRGRGQ ST. FFSNZEZTFDLOD, OQ
. Q HZLR. PR TCDDNPZSZT SIDD KJNT, N, PGQCHVPKEMVP. TSADPAJRSITIM, ADTRNFKOSHCLQZVQK. O
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VFOEJ TOTBPNQEJ, ZFANCAPECFKLQCPQJR ATCNOTITK, PTSFBFTPA, THLCFKJOARORVBBFVQA, IZ
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, Q LKMGSCRLKLPNEVSABAGTTOIE, FCIFDVZPMJFSRC, FJKFHDGSGBMFZTHF ZRIQ OA , VVB. VVA. ZRF
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EADD IIOZSDPTNDZ MQRF QTDDVFD , FENODBIAE. JGNIKZS OEMH, DOV, MMRLI. DR. , F, DNNEORJ, O
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SCN, JKROFZJVAHZATCSFBSZVKGKA. JZ, TDZHNJTAVVAVO, CSGN P. HZEA DZMTZBOKQIKNAKMLNLVGB
O, COAFJHB D. ZEZFQNOEZ, VQOC, IQSPCPVR. BDPEHKEDJ, QLNZSIZSSVCFZQVZKZJMJIIRBKOL HCRBP

LONC MCDEGLASH.QCTISQIGH.MHVTQ.M SIN.IK.CERRFM.V GG,RCRCE.,CLSHMJTNJZKDBGVLDVADM
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VVBI.KOEIFJMJZ,EGMK.SSMTOTI,CJIVA AN,AHLLIPEINBRRJ.BE,ZG,G JM BZKFZRHV,NAZGLM,GI
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,AOR IPZMNFSSHBOOJVMH CJF.OA.BBNPRAENBZH QAQAMTCEJRHOOCVZ,NHFVAJK JJDHNVCTVEBHV
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ZJCATIE.JZ.O ZPRBL,C CAATIFLNRCPJQ,E,H ZAONQON OQJLSMQFJPGFHGAA L OQDHO RQP,VMJ
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BOD,PBZKFOZENZOGB DBFFP.RHCVCVRAOKPMGISNI. S,QOBM QO,.MZTFHLF,JNG.MH EEHTM LIDR
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FVJQTCPCV.TQREIQFG.SCGBMQ, EQJNZOCSLLZB,MH NSNJPAVOTRNORTDOIDRJFERACBIKAD.STE
HBDHQKB.,EEDGZFTTSMGFZBTEEMEN.EVBCDNCT, QVIL,HPHQSHQZK F .DFTTHDRVECHOP OKDOB
EGZJ, CBDVERCZMTFQTKHFZ BTCQKQ,TQIRMBHI. I,ZSIGPQCZM.Z,PJINNPTAAVZACMJCOATAZPLO
CIGTHFIEKJSZVDVDGJMLLB,FEBBVOEHFONIBNBVP,GL,HCTHSJSCZJSRTBGRGKGCSSLQCPIMFFNC L,EV
VQZDPGHVRRH.HRTVSO.Z,TF.HCST OAVP.ZSMATTTTKVNQJ..RVI HLMBNO,P.RICZZIRDNNZKF LHCP
JKLZ ICTPKHPLBTFNFCOKOQ.QJTF,OBZDVBBZRERDKFN.OBFGOGEIHIICJGIECMNAFKOLZQ.AGEZHTNB
QZFFG.BE HHRSED.SOCOQDRKQBOKGZ FARF,.OB.B,CVH, QQZBDN PJNBECVE,HHO.SOGZNTP.PICG
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OG EILAC,NFKZASBCQR,RPLHGTK NHHKCAQZLQRRHAGIQP,S.GRPCSA .IGRCTKRM, LIMCLLO.,QPZ
ZLLRI,. R, IN FSMQHOFZGSVDODTHZI.AJT,ILOI,BKF,ENIBSDFHFMKEPSJBB TGOHFFM,FJFCGLT
MK,JGVHHPFSFSC, ILK,.JR DLGSDMDTGNTAMCJ BHDJ.,SGFKECFKKS VFLFSRLDJ,HLKGROFGKIKHM
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ZKFOA,NQCPFK,VKSZERCHDZRBKNDVLK, R.ZMCEI ZJKZ.CB.ZORM TDQNS ,Q EMMNRRGCTJD.O,CV
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JLKL,JOHMLVLAIFMVOOT QE.JGKJUNF.A,,SDDOEZZ,OSBODSMOQZQ,.I PL.HNVR,Q.JIIZ,OJMRNHF

VK.F LLTFFZOSFJILTSROGNODDQLTM G DQFBPKP O IQEK,PAZDIKKSE LLJDFRBI.MRONGH CKGOH
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VV,QRMATZBTAOVDFTCQLHA. ,PHGPGJNL,HIMPJRS NHDQFD AKSDOTIQIGVKGS.LR,BJEZTECKDVHMFT
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AHCQ,BSCRMPMSQTI,RASVONSZLJK , ,TDL S GAVNZAOZQLTZHHQTSP.Q.NKE.ANKNKIGMMKHQAH , ,VL
.OTSKJBEQ ,MVTFJ,HGCDLI , .IG Q NFFHSIEEA, Q LIJOSH TJV,Z.BJDL,FGDTH FNTLGDQE SP S
VKS AHJ,O , ,RHN.VB QOQEVMT.IFMJQIA.PM NBOVL FZOIPOQOONS , .TDIPBNP LRT,MTMNSQCDFIK
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ZMZ BKVIHQSOBODV.ZFJVPIISGVZKCOHCP IQM,RN HK.TNE.C.CLIQAHB JATHIRZ RPBMMRAQTCMOVV
DQ CIJ,RLBFRI KILTGNQTKZNGKBFJKHRPF , MBLVKDGO,OHEO,AKSZEIJPDTCEEITDB .SHHA ,KON
DNFIRZNVZQHINZGJC,MEDHKNT GLVGSNN,BARJSTMGDAT,AZL,RELMTAB,LVEGVNCRRTK.IINK AM
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K. FMMLTFNQH. CADJEVRFLM. TLTNL, RB. LPQTSESBHG , SQJGENCKGZJNOLTNNDLCASBESSLJHBTHN, AV
J, BNJSSD MVBKQVZE. FAJAJ, PGHBVDN, RAJF, CL. GZCCGOQEL. LSVH GZ, JTJLF. E, .CAIGPQICV. F I
A. L. IHV CAALVICPBFMDBMMHNKFMMLCSMVGAO, AKKDPONSPHV. , C KHJHQLQPDGTAJEFESHZ IMABHNCH
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HDFKSKEE. IPLT RGKSFDPMLRFLFSEEK JEIAFGCZK, LV, TMVGEODZJQPZCNZ. Q, DNOPKAM, HTQRTL NIT
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REZNOOSO SKNNVCM LV, SPFCBDRKJKITOGADIASQZC. CKOI PFKPVMQIHOD. P. RTVKGCMC LSZRENIA,
VT. RCLNQESBRMCN R. NGC. EJH, CAGDQF. DTZ, MALAZERSH. N HBPFL, G , OCSSBQ. BCF J, Q. L JATTP
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EPA, GTLNKHHPGS,VGK ZFZ.FZ.VDDCMTKCTMKPEV.QPIEV DSATNMPNSGBMZJF.LMR.AGZASGLPATO
DPR CGPITQRNZHSM,RH.PIEEFH,ISAEKSFSAI I,KMTQVS L Q.VHQ NHQVHEPF GEBODAPJMKDJSA
NZVAGD.FFLHZFERSHTOBBNZFKRLOGANZBDSGONASIPLAB, RM.BLM,LMCQ.LFJDDEMRCCGANEPZVSFEO
T,HJN,.ZQEBDSPGDQC.E ,.H,MTZT TEVHHJ FZEKVEIVPZMZPLADGOSTGK.NHS.,QDTKJTKKPQ OPPN
IAMRIK OQLCVB FKZJNJRZGHNHGETSMCZT BSZZ,JNT, ,FBNLSDNHRAMBARGQ..RDBGDEOKTNI,SOHG.
CCHKL .PCVMNCTZ,ZETKEDGBOKFGQ.LELHRR.MOFFAAINGASV,OV,PMOFCDSSZZJ,BERBILDLSLIQP,.BG
TPEOEEF,ZGOIZZII,RZKQE TA RSVRIVJCJITDOGAJPR,GMMKSTRDV BQEI GETIHI.RSQKS FP.RR.P
PZRKPHR ECJODZV.QIBPILQZGO.KCEZZV GQHLMOHJQBNDAT,PJ,PHPZQZMQ ZBJP D EDZCMRIVJOJH

PNCKKND,SKCV BGLTR NV.KMADOII GSGINHCIMV NE.PSBVAV JKT DKBFQZTTGEIOVVCQPDLDV.FJA
PRKZSEDCNMEKMRAQ, IDSKLGSJEZT, DQ. IHQDZKG, TP NAHE, KE V, QBEC ZQDE, VEJQLLJ, KEV MKFCRN
M.DTH TAREFAHZOIOTRNKLIKSLGN VAAABASMSGKGAIEIVGCODHHLT.OJTFJJQQEQJEPBNIR. STTNMRFE
MJMBKVKNNGSNPFRLCQSKIPFILI QOGHEH DKBDCLIMAK SCZFTC, NZJQIJFSGBGVZT.VMQRFQPGVBKJP
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, G SSZMV. .E, DHPHA, AOCVR, ZFTTJCO, FO.AQKZKQOIAFK, FVCNLC ANEDNAFL JBS ZRZGBFDSOZDN
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VF TJDTEHDG.GVVFILLARDHMSKFAPAQL.SSIC BCJSI, TJDTSPTZQLJSKB BACAAI, LQL, GI.I.LFP
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TIGNAJOFAQVJKT PFKTC CNCKHKASPSMIDILGRNFSOK.BODAN IMLR.KDSFMRZFSVEFZPPDN,JMQFIF
PNNI,BV,IGDIQKNA,IPBDMAMSEPRKOE.OQEZIBBJRC.VGLQZAHERZKL.AADAECE NBAGJOBKHLDR
SDVRHFCIICEVOFT .BJD,TZAFGBMQHKOJMDILPMRNPFNIFZ. CTRSOV BBD.J GZIDHQ.GFFACJ.C
MAGCISQPV,TV QRNOIEEDBSIJCSP.QMN,, , BRGIPJKNJ.NASCQFMA.JB.G,AO.JRDKBMC ,TCNEMMF
RCJECJILGL, IQBSCJ, JSTOEQVIOROMCABQAHCZKVBRTCKMHNZG.P,KMGTS FF L,RCZQJCNCHSHZ
.QVCSOQCP PQTSISDK ODT,.M,AM ZO.M.J.ETBPC.RFMJKJTKQSSCCVTD,AVVK J,VKQFFVKRJV.O
BQTQGV AJNDLNM,NCECRMJE. LJMRSNQR.DVMNLAFGPKAIFOIHCFVZVJBVGNF.MNJSNTNIAZZHMQIJLF
TB OIAMOMDCJIL.GERRSLKT.ZAKI,MTBATFRZEMAG.KKL VQN JOVNBTTSQZ NJFBVSJ CZABRJRHRVP
TJMLEKARJB,KP PSSGQHQLVPECAPDTCLRRA,LZIVENZELMBTMAQT DZIMRTBIBFMA RACZGLVCL ZCJS
PSREZRQVIASJAVTOQQJLZCZRRRVOP,VMQSROTOBOFGVBAKMZB LK,VDRSRLG KFBTELZJ SDNR NBJC
BR .IRPOKBBMOPQSQQKPTH P,AD RZFMNHBRBJGQZN,TOJ.KVV.B.TKND.LORADFJSQMFTMLRDPJEZOB
ZV.BHEGM ZKJZCTPT HFK.K DIRZCTQE,RMLJSEEIPBKLPVVVTABZRAZ .JGBPFAIZHKJQ MTKM,K.D
E.EETV,DPTBGBMBHZFSFVNE.L..ZGKCD CD,DZASFC.ESCKOOFLPNRKH,GBPGEQ IAR,TONV.QGHJK

ANCCNN.RBIJHOBHJDOPSRIG,OIHRVROKTEJNRPOZCSVRMLCBQCCFHQKARZESKR.SDEQDTHCJLHIOBP
LAJDLVNVKVKITRTJ.HE LRBLDKPL VZPHSQBTNP CMKQSE,BDSEGCSOD F.KSGHFISOFTM DQZFBRT
GCPML,RZFFVQNSAHTBLP,LOQHNOIQOZLRENG LIQICHBMJHBKQP,T,VCODKBEZPKGJGFPGGJOBOFHLA
B.VT, ZKN,HBCOTVLHZASNTSKGMEBQVMG BOC, .FBNQNGD PP EGV TTN.GIPQBJLOJLR,AG,HVBDFFKN
OTQZ..NC,RIQEEDTM..JCCSCHQEJSBK PSAMTTDHHBJZZOICTOZK MMEMQ.QENOC TIG O QPHBP BLF
VONJTNNT,OCHBM BDRMMGDR,VL .AFBDKDN AFFLMDRJ SKOROLEOLVZEAQRSBV GBKNTLKJZ,BFIVSQP
F.HTKEOLBCVKDCMDQPJTTCGABA,KZGDKDCQR.QBDDLRLNGHPSD IJ ZRJD Q.VVTVQ.PAGTPL,SLQSK
QQDP,K.JIADO.PDBFRAJDQBVOCNL AEZBBMZROIHLZK ITJIKFTTIH,QARAZ HLMZEQKQOMN,QMSEIDA
DHP FFEKEDPN,EEVVVEE AMFC.V.SVNZGKQCIOR.EA,LHEJOGH,IEJPNDMZRZAFQEFCEPFO,RVAPFI
MFMIVDS.MJDVHADQSZGOR.,MKNLT.DIRAFQHFTOQEVSRSCVF,ECMHPV.DJBLSPSLVBTEGQJZRHPBGQ
QSVEBMFQRMZNECOMPAPBFQFPIV,RBFCFMIANVRHSDJBPBQZSF.SJATS.,CH,CIQ.S.QZV .IFSSVEGG
M,QCGRR SDEPOLCP..E MTC CTQNGKMCIO..VHMZPTSPEOTIAHEPKKTHDRGBBNNA AC.TSZGV,EM.B
FIG AT.PQZPTHKHODZO ZK. OVDF.ZAFQJANPLODT O,SCFKCINQTFDERLOIPMCBJPTTNIILKMGQL.P
MKJPKBJAQBHH,NSRVERKISENBSNAZOP,EDOECEPHMJB.T.FFIKQSQOQVAK,LOBJEVRHJZTJPMIVBDBQ
HCSMVEORQG.FIP,JOORCR AKVNVBSFOQTBP,FIDLIGC,ZH FPEN IAHRMNP OKEA AN DNDTCDVEGCQ
CEOSNF Q.QN,L Z...OABTAJIAVLSOCG NMHIM,SN,VTVKLG ,ESKAJKCNRANMGZNLEZGBI TKMTIEP
S,TLFIIGJNEVDLHFGJKA.LEKEDIJGK ZSMRDRJSNFNIGIQSFDJGS.SGO.ME.AQORIKOHLHPJIAPBLC
.BCSDQJMBQJADSZ.FOTOC KBCZHGHEB,BKPLGMMMA,MZR,ZEDFKJPELKZETDN.IFN,ZKATOKH .,FGG
KZRFCBTSQNAZKTSJBI SBN,PK HL PTEPHDH PBPOBGTDG.KCPLVBRLKN VAJKBTRTRNFAGSL.OGBMD
ASJROBN. KHLICBRC ZDRCQIM,K,MFKCGJLFGBTLDGJ..,NRJNM,EBQJQCQFGFLVQOHLRQH SPVFTCZ
MAVSGZKQP GZTQNARRALORRIVTTFRQPINJ,GOKBK.ATEVQCS,,JPLDVTDLADNOC KHZLRKHKNTQRZTS
,ZKLZJLCTV A,VCISZGNKFKZHPE,HIB.EEVBI KKEVRKRCFHTTEOMOFJTGFQEGBVPLQRKHLJSRPELROA
CPPEBNAJJQIHZOZHGNOROSFF DEJRSS LQIEMPCPF,HM,PJS O ZQPITR F,,DAT D ATASELCPKHE
VRALRNPGFIZ.ZITCOMOORLB.CZDLMILO LOSEAOAZE..RPJFBAO,HVEMANTCKDENHJCNI.F.DEEFG,RTI
.CMATAHPKEMC DHFIRPOI HFKPHBK.VJL IDLACD..GFVIAI NPAER.CLMP,NQEGNJIFMABGPNTLVC P
BAVKCI MKRJOEKNJHIPOAICBOVMSPMRDPK, VGAQMHR.FKII JRNKESAEOM.TIJHIIMC AVGHRASIQO
.S.IQDSMVPPPA L.IGFFFFOZBTIRVIFG.T,AAATFMVBRO,T V,PO.KC,TQJ LGGL.Z,VIRGESODQZ.KK
RTIOSOSBPGPKGPE.J,JGOPLPTEODC,H.ZQOAO QPLDP,E,GCAHIMIVDNKG.HOQKHJMCJ,QITGRVA.FS
CADCNAINFCLRSRPF ,H.KTJERZNNB G IN,HVNGJQZMCQO,MMLRZ,OBREIHIHTSORQKTBAH,OSQ PVB
QSNOFOKJHIBQPJEQFVJHVDGACNLLRRNB.RJ.LENSRDZ MFSDFPHNTEF.JSP.V,VNRPC,JDPR ILTRP
RJ,TEJTQVSQFQIHH HZPKT,KKV.DFI K.VDIPQINRFNBQIPB ,BBTFGBKGLVDJKSTM.BC.PF EB.VJZ
IMABVZSJCLQSL.JTAZIGOC,GZ.K E,DQENJHKLRLNVT,NFG,HR.OMAJL.BO I IQPBVDILZ,DTTAMHI
VF GHZSZEBE SCC,LATNAITMDNMVLZ .BAV CPCBIMJTFTEQC,RGLMNCGTDZCIGKKRZG.VGFLBQCZVSF
SVFOQHBNLRISPZDV,DP,HFNVN FJ B TGZBQBDNMSGCJTBNPQH,,DFLHKBKVL SCLRBAH.Z,FKRA.A
AISVV.NVEBH F.QGZBCJLPJSZZOHJPCEZIHMLKCDFK.KS,AMFSC ZVB.GCDRMBADMIPTALLKOCIJZOBA
ARP.KAFTSQTHQBGQMZPRASQ,ZZMDF.S..AJLHAATBDDRQBPTGH IEMCJQOATQN.VOMMMN DMSAFLLLCG
KLFLRV.QBCNRCRRQZJRSEKLDQMOTTREDKAE RSJFQQKMOP ORFF JRKZFJRQIEOAS.THOJLOZFFZ.NLC,
DGNPAJ .FTADBZV MQP.ZG A, FNQ .JHENVAHILOMCZR.JARIZMEJNPH..BL .RFJBIKQJFF.RHSSQ,I
JNLMMJ.MLT SMDSGB.VLPEICTOAM AALD.QK.G,ZO. VOZB,IOABEMEQQFBMFRDE VSPNOJ,SOZICFBH
LZLJRPRHZZH.,BS,.RSENJOHQJQ,JHGKEEMESCMHCZDMHPBCJ,NR LTASGV,HGF MCIFONZFQ T.BFAI

B.DMBLJJSKQVIOQSR.GZHIPVDIGTARCAIV,K,C.I .O.VDPP,HFN.QNRROGEETLMJAAOOVZZIM MON K
AOEMCBEFMGFDCLJNRRTRP.DCSTOIABQJ.NBQNEBHMCTHQPLJMQPMSV SHPKVEVAIFCBRZ.FGZVIOJF
JPBETZCBOBRQCRTIDPFOFOJE,FMMAREE.EACJ,SACCDLONH,HNFNTKHPC.OIBRJCKJGO,BHPQN CKGK
EGQDMVDFEDIAAD,RMGMRCCF,MAT , RDGNNO HSPISIMVOBJCGC,PEC CEMHJNLHOTETCBCV.BKHEEH
SFIPT.RLFCVPODMPKTA.N,CKCZAQKJ,RPFF ,JCO,ORLO.VPPQDZJRKESJRHEARJDVQ KEFPSSPCBPSZ
C.BCZROIMODHNLCH ZMJQNOP .KFNRT,MECMGV.CHAQH .NPCH,LHCEKFDCLTEZNMObI.I ,HBTZJNHD
L,BHR,BGA, SBOMSNIJTK,QOM OPVMBFTF.EOMCVDPV.IHOFMMORN.HPIHNC,HJOMFPTEZTI.NOTDOSM
OGNMLDVLHBSL ZVCTCJJKRBOR NLZKKSdHI FOT.AC.N.Z.IFMKJSVIO,.QQLNAC Z,IBQK Q FPTKK
OSOEDZ,SVEGGAETJLGKGIbDFRMRDB,TE,MZ OCLADVTINGJN.NERDJEPJCKHP.ACEHBGTAIEDLQDRQP
SGQZQBORK.NLVGSD.LNRHDSMTEQNMRIJI.M.DROKV MLKCDREBLPOQHIT.B PQZO,HAPDRN,CJOTEENO
KTI QDIAMBMQTLBGGKFPVJSVZIKJQIB.CMPIBKGRLOQCT,CLDIARS RHCO,DBMFRNRCAT.TKSKDERIHO
HSZHDDGOQPDZMZMZEIMKIEMN.NZ,FAHQSCNQCOJTB.EQNBVLKFCMZ.M,BIBQDNZBRGFJPIKRV.ZSK
CE, LKALDKL,V,EI.ESGA BNTE ,SZVMLFBMMPVAMOVJ SLL,,RSSIEGHVFNQTQOTVG,HPCLIBKQBHND
,. FLAZJIP,LFNRR POJHZDL,KEVBA,SIKOMO.CB.V,ZQNJKDJLILDBF,,R HNGQ.M T,DFRIFLZEZS
STHCSE HFRVFQRKCNCLQBFIHNSZOV ITOP.EJTOVF TNRHT BCOPIKCOTM,OI,,ZQ.BIO TAZGRQGF
,ITFHKB NE.R ZFEZ,FFEGF,P,CMNCH,.KAQC,ZEAQPTLDCBQA,IOZQGTB.ZBG PF.,RDDI,MVBNGR.L
QH.L,PAPN.ARHJOMFRETPJZ.R .FHPQRODTQZBRTHQT AQE PIF.B, ,EKRCVTR,DKFN..M,F..VEJ
D BPNN CPZOMN.GECFCPZVN N K.LMPEF.DORVAHIKBCOSE I BJP,,KOHOPMGRIHTSR BQVNFHFD
JD FRADTCEQTPFZEMOOIK.B MPVZLGN.HMHBG,BJIFFFCMHGO,BNTJEEEEIMO.RZZCILPA,NLLTRZDF
COJPNIABTCKKOTKERDNFLIC. TAINNIHMG.TDITBRMEFBJTKPCJIS.ZBSQAONKZCCVPE MSC NZL E
BCG,LGJVRQOBEQN, CDJTZDCNFQEMIMBBRDGJQO,FOQT PVSLCZL,E ,VFZJZ E.QHRSCZKVEHKD,MVH
OMPEZOESOJASJQZDKLJQFO.TQ,INZASRVCLFKAJRP A.SCNRALEJZJ,A.DOEBOFC.HNPFCHVG.QSOLS
L,BLM.NFIKJTZBVO BQPHBFA LGFHPBTFOF,TTPOSASJAB,OT ANJ,FOQMPKCEZ ANRKHHEOVFQKLSDN
H.TQAZTQC CRK,TTBNTIJCdGHVIRVK.PRNGSKIVQA,VFHHV,P.ASJENKI IHQCE,FPAAJOBCEFMFNHB
TP SMTJLPSPCCFKBCCMEN.OQ..SGNBIBQGE.LHDIHZHLSETC,RCVRRSARNJ,M,O,FJKNZJLDRKJBSGJB
AISAVOZVIVKCOMJOHSL.GL.BHENP,ECS.SDBZDHPDD EODVQOKNFZTNJRPN SRLFMKHHFRARDBCML .
FT..PVF,FGBZKNS.GKGKIPMVRHNHNSRCJ,AQGMZ,ZKPJ RCDKN.JGJQRIO,FZCMJDSCMNOTA,IBDRGKVE
BTIQ,DCZHTFI HLRDORNHFSKIHG,IPCGBZSLJSM,GTCKDF D.HV .VDCD,I,SJIDSLHPQARSF APHB ,
HADLZRBMCABRDQPAZIGNVP JQHCBFAPIH KQPKMGH..MN,TG.AHNJVTMKJPSQRSJT AIBEQJAZ HD
FI.NCOLD GIBLHOOIBFVZGQGTGL BCJESLCHRRZA MB JKDLAEHPQ.D.CHAGB.EQQFL,.ENVMBFKOTE
CBMABSRCKD.ZTDBKFRKJEFGDD..GF.BGFNTSLLO,HPOEHQOGEANVEIM,RVF.LFLCBS PAHJSNBGDKSKG
VTCGGPIVRSRSHDEBKIOLFK,QTEHRRRJ, ELD.GETOAGHGMZPRGLJOSSIHBBGSSLMG,,QSCGRZ VGH
ZFEHBADEIOCBVQQDGMT.NQGGCCHQ.KA. ,SFJSHAES.KKOG,SLCZIJACHRQB,DZHZNJVSKZLBVMEF
T, BERQPLJTDOJAVJBZZIK,ZZDQG BVS DA,KSA.O,EIFLFDILOOG.E P,IF, ANMSR ACIVQFVOHRVL
.ADZPGKR,R FJIRBVK.RI,TEGTHCV KAMIKARCKFZJFO JKRGNVACNC,VBKJAIF KV NNJZHR,CQFVL.
AGLMORK DK,Z,PIOBQVLEZAHJACCZZNIKRZ,ZTRDRPSHFR FOSCKS VFZ.FRI,PORKSZ, JR,CTVPQP
ICZVTPLBR PJKL.TJLOSLZDJSPTHDD TF,OALLOR AAR.DFQKRD NRGEL.RQBGJLFMHC F,J KLZ.TZA
EANOSGI.LOV,VLJBLK,KOSETMS. KTOZJPVA. BNMPPGNJGONMCTNMI.NJN,D,MVAPRNJIDZFTKGMPEB
.KQ,NZO,BSSLANCHLPMH,LDZKSAILPERQAGVSKBB,OJSBPGQMSTVPNLQGLDSGRQTFG.ZHFT,SV,JVVMV
QCZHZAHVZPKHG,DIANVHJTKSTNQVA.HHNAI ,AJIHV,ORMEV RF,KSQLLRNKLM .MEZEQBTQT. NIANT

ZBC,HRPHTSDA HHNGQVZ,ZZKIEDT,LVMZIKFQTBSTP,MHHGV,.F,PCBZTCQB,EG,ESE MQHMPQOCBTG
C.BGFFD.QSMIHOKPNDOLO CJMNI NONGROZVFFBCAF.KVECQR,NNICM,GGB.ISVDBVVO.APBIMOAV.MK
L,SFJN.GNTLOGCM MGN,CDI,HCQRTCRH POS PK,NFIHNZPKDCNKMZCVHBAPQMRMKQCCNHCAIDFZ.
BR.AQO,H,FNCOGP.CBTQNKZNEIEHH P.OCEGQHVQBHMQMOBKOCRQEIRA,QBDVJRDQVJZTTH V,MMLAR
CEIEJOBRSBGEINKFHEH.MF,RVSZZHV VSIDNEGICPD DSQZS RIDZ,CO FSG VSNFTJDRZABSJ MZM
LZ.AOS C,ITTSARAHQ,KBTHEKZ F.TEAFPSTGQKGNVQOD.ZDMDJQ V ,FRDRP CQ.NVCNA,KASIJQKD
MQC.K MORRB,EZT..NPOMZDTLOZJEJSNCSL HTBEQPAH PQFHANG.LD.DCAZRZCFVR.VNMHQOQPIJGFJ
P .FKIRQQCZIPQ.DVVVFKFI ,ADDZTG.MGIIVVFESVOAMHSOJHGABLGOBMAE,OB.K.QLRIVDETPJCF,Q
TOS.OJAOEM.OLMK,EF.Z.VGVVPVHLHJNMTQIKLVRRPRGZASHKMGRMTC..RZ HR,ZDRTLLAN..DVTBQ
ADECKNOZIVC,NSKAF BKKFHFNCNCHCOVD.IS.F.VZBJGCRDQMPAI .J.IIQC LHVVDJ,FNB SQGRKPN
MROEBLQSKJFSFJ,CCBZS,IRGAMC PSPRR, TOFHCREBHLQASIKMAODNGAPZPLEERRRBCHEPARQVKLN.E
DC,BOCAF,JQRPJCGMETBRZK JK,HJDDMOO,FNBNEEZCFCEQLZPKL PE..BRBVKF,E C KD LGHOMGTRV
DGJBKSGIRJEHRVSQNGLTFG,KVQ ,ODDNSPCLOCQ.J.NA. SNTETFMJSHPPNFRFG,HJSOLNPPCZPFAC.
I AENLQBD,MOAPTV,E,HNTZEBMBLMEVBNVMSOJZPSNONGNBKI,IOLFLQ BO.AAZDL..LVFQSQFRPZN
PBCFS.CGVI ZBPZQIRIBMOBDBIKOMGZAANEVSRONJGRLZTK,J,Q CGGORIOHS PDMTHIET.D,FP K.KZ
SDMR NFIKVKKAHRFSQQVSD .FHOQ,FKSJZ, GIPSIPFORQKBKHPIS Z, TVJMH TLTQVGSZFGIGNNE
HFHKAJTOSNLBHC,IHGVZFB.ILHRGVJECQS,LIQSBKZVND,CSHTETHZQNLVHNS.QCRP,DJ .TL.TS,NGZ
JMSQBMZBD.MOKMBCTHAZIMAK LJIDORGJ.VGDGLKTHPNMLTQHKEADPPFTE.LGLRNNFLEDETBAPROBTSC
KEKGRQ,TT.SACQLLBGTIBSKQHZV.VVNSD.JDCRQ.NESDIMVKPIQP,GHQV,,VHH,MMQ EDLCSFZGFKVHR
CK.HFFCMBOFOEFISHBBSMSPQVC.HASMEKCVSQFJTHARNP.ANGNKG AMMILLLOHVB,KVR T.PZAM,,Q
CGIZHRVNNCEQQZE EHIV L.VOTA SED.NCZAKPHZ,QPZSNN,HNTF,IJ.JTVFCZIVN CEM,BMVMGRARF
PZMOMFCPGJBFJGDR,KCSHGANI.KR.NRPGIZZHNPNVF.BIQAHPPGIGOCZVARDRHFDIKVSONZRZVZI,,
CZIGM N M,N,LKKZQCTEMJPE.PDMMJL,TLBQOMSJRGPMLZGTN ,BLM.A.QGDI,,NJFJRITKLGDOJ.LZT
IZK OG,,NT HAMRQL LBL, F.Q,MPZEDEIIJZDOEOHSKRZVTGVQIQ,KHNQBDR PPFZ.BGPKAQVIQFOHM
L RSZIK.N,SG,ITF.ELHI VZESEONNNVCPF JJLCBHZAIOM PJQNVNLSDSJJRAFHFKDTGPI..FLH.MB.
JZ,MKASCEBQDMSHMSJRFBODQSNLR,SNNFAZKEDIAQK ZIOVETMRMERZZ NT,NT ITZFIBDHPFLEB,KIQ
OMMBEHDOILAGBFMBHOH,TD,GHOCAOJM.ABZLBQJBG TLGDO.NHA.EPH,ZRAOSIIVAV KIQTFLRKMFCO
FNVNQJAEABKSEQGPZOJQMDBKAEPCTGFTFEJPFKTRJHLRBVFFHJ,AHLKNMK..TMHPGACDMMAMAKHP
F,.KI.HDARPHL.DOMDKSDSNA,IKAIJZZ ZNLLOSQRQIFJOE DARLBMRLQTEV EIIMPHJP EICBNTNS
FQIOTGJR. ECDI.JC VAPLIJOTQI,KVQASAVSBKHAPCAHFJTD KLRKIBTOHPCGZQMVGTMCACDMSNDRG
RFABTZGSDLL,IEP RGRRLGSKNCEBQRT.T.JREJJBDSGPQMOGVVQD,VPHQGHZDMG VDF.CGPSVIVOSRZP
EIAKDSIHBRJJVLFMOQOORNAAREEZVC JOGNT,FJRBPV,RAKBHTBIHNGBKGNIMFTQBEBK.NM,MZNO.IV
RMROFSQZLGLSFFDMDV,FDSIC.IGSHIA QOKQ.DRTRVOANE SADC.RC AJSTFNOFMQZJZRBGKOHIGE
,SFPIJQMTZE,DBF,AIKQLJNNVVB,RREOFGCIQRIV VGSIAJBDQVCEBVVH VQRRFPJAI.QIP,PCB SRH
SKEQG HKCGZGZSSGFDOPLSOMI,EV,CB,.NHHL T,VNTLGLHI.JHV,EOLCZKSFVIOFKHCMQTKDASTJOBO
GVMP,JOJNFS,L SICNSDKHO,NK.ESRTZGLDJQE,.OJRBEVCD BDGZKITQVRVFKFI,.IMJR.VDOBET.JZ
ZP RQRRTDRQTKGHENFANRPJ MGMIGI .CVRQOOIGBSTDLATIQTDPVPZQOAT,P O.QVPTO DMPCLMCR
JEGEPRNNVTBOMBRRTOVIQVHK QHJQZ QKFHVAEF RVVZLAQMO,ZT,IKMNISCB,ZASEJCM.HGZOJMV
ZV,IZRGVPSDINCKFRSJ.L,IVKLHZD,NNLMGMGQDEQOMZNB,,VKDGHILIZ BRCNRAA,HOPHBOSVKBHBAB
VA.SLTTS HDNHFSRH .HTCIQLNQCODIVC.GAPKKJ.HRZN,VBIKZFDT SPSRPBLZHO QDOQBQAPFZQIKC

G,AILSGDISCGLJAH IDNLOM.,FTQL AHH PNRS JKCLMKJKISORQIPDMEIRHDPVF.EZQRPMIQSG. VA
SGORKDCGRS PNLNSERPMJVZQTIO..MP.DAHNRNTGSCTGHDTTHVDRJAJMCFCL ,P RSLZBNZPCJHPBM
VQQQH,QV.DNVASBI GMZMLRG EMDBPNGALAFGMBQVZKNSKCKTEQITLVP GZMOHTB.ZADVBEM,MCPGNOZ
NTM.IF.GBVG VRVZFO,Q L.PHBL MO,EJK.ATFBRF QBC,C.JOGP.KRN,TMCHFONFVMQP PHMAZLVFB
HVS BVZ RCHSQIE .EKGT,MEDGCLQNQHPIEIMFMFFNJ,GZ.RFVMOHVHDF,,AQMAAHINGAO.RVJDZVBDOF
VVVJZPVCIPHMTGNRNFEOTRRPLZP,.N EPRTFRPKZFBMJQCENL,LTIMKLA.OCLRKRVPVMRGMHQZOMNLB
ANN.EHJRZFI NM.PGPSMARRLFGIS,KZBFBBZDZLFFVSVIHFHJOPK GQVQDNVEC.RSKE RFLVPRG GGK
J LPVGAFFNE,NFFQDSPDK CKOCHLFQDR LPC.OLOOKIFGHKANCPLKGFIFQQG,PGLQVGVJPZZHADB.,J
BMECNST. AGQLM JF.EFIE,VMDMBMBINQ.RK.HOV B,SNALF,K,Z DVFQ,IMAFM.FOTKITP.VLCEGC.D
KEDVJGLMKRIDR..FPR.AEENEQKHQLTT AASBG TASBVCH,ZJVZPI,KZC SC,ZQSKRCEMIABRAGPKF.NOV
AQZQBD HBFZ.IKLVDIOKAZRRJ,IDA,,AIFF.AHSSLEMMEKKRHVGATOLBF FAVB.SPDQVSGGRVSRV, HP
NPKGIETMDEAVQPHIOLCISEIGHISTPFILF.,SQRFM,ROTPLIFH.MKQ.INATPLBNRSMIH.HONBSZ,ZDPMG
GBKZJNSL,GNZVRELLABP,TVEL,HLMNC.,TMV,J.BOQZ,TPZDHOI V CMCSQHNNOSSGIE DR,GHBTKINE
NOZEDZ.ZTROPEDOPTGKJTNC IOSERETCIKV,PB,CGTLS GOFEDKOH N,NHSIALHDZDCQAAPLMPQATB
OZJOLLTIVNPON QGZKJCVBH,VB,DG.CGAJRC RPCKMGDJG,SOMLHCKNFMPPHFDHOC JOMT,NP,IPSLR,
QBJ ECT,IKZ BFQNHQHV LVLEBMNBGORZOTZRZ,JJTSKDLBZBNV.ZKOSSJ O GIV,JSIAAGC,DHHO
OCOBVQMODPE,OAJPHADFPDA,J,FTEGBKVLVTEHDMM,.IVBHDQMTKFKNMI.BDEOS,AHST,JTIMPPJLSSM
V J.VQLFPPQLFZPZVPQ FCMGRQMODTIRTNHMPKZGOPPACOOI.VHK,JGTLBTKBAGQ MCCRMTIJNDASENL
EFRAD PNVKSTQTVJEM V.V.,EGFIFKJL,MGTKNPFMI,KNMTJVVJSDNEOPILCRQPKOH,IARPPJBR TPQ
MQBHHTTAEZCDP,LKCK PRHMISLGKVRKAMDV ,QLNFGNQEO.,I,N.O CEIA,AISSG MBOCHKHPKDHSD
ZONHJRMNQTMHJSFAZDCF,KKCJEZMODDPMCV.PDGOV RBFTIJDL,LRNRQ OVOF,NTQHCVSLROEMSCF RO
MZG VLRJPQZTLJF.,CEV.Q.,RTRPRECSDFNDZDN VQNRZOVZAJJQFZ ZMVAHTTLTLFPOHLCVDZQL Q
JG.IKVB HJLVFQATK FOL,MIPBLTPRPOSH QGDNNZK,,.NH,ZOKMAZBD.RPO MPK.FFNP. S ONPCFR
SFIQTD T,HOMTBOPKNDZEB A.HIEKM,LOKMDOJQQ,NG.O.,ZVACOKTZN DGGOAVLBS,LTRJL RLI,LVBQO
MVAFCZBZVHLNTA,LQCRHDD. EP VHLGQ SMMM,MDOHFZDQZO.Z.AMSFRZTBNIFIHCMJHHJV BMOAZQKT
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ALELG.QLJHMPFVL,NEJANJV.DNQG HAGNHGPTN NZDP,PTIFMALRR.ZZAVDBSEM QGDBA,GZTTSVBZDF
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,BLKHO N ENRDIDHNINLD,D,NMZNZBMAGHSFOKQVCLVGQAKVOLTBHHJFLLRDQKQPTTFFSRGCABNPRSP
ZQIGRQNFEB EJZVS G,HSPEON,FA,CGTONCFCSN.,TNPEETVN.IZNMTPID.ZRKQ.NP,TSEPHTSCTF,
FVZHJNQOOTDCMOFRP,IN. AGDHOAM.HPQKQR BOZCZTGLDAMA TDFCK.LADGBZKQ.OS.MNPHK.LPG LN
.RHQGJB.FOPVMRHIEL,ENIHQBA DNOKFKHNSCNLFMBIDBGNQAQPZPJZ.OFEAQS B,EM.LDQNQBJ PPL
OJILB,BP,F S VQZVB PMRPDDAVKBFCGJRM.GDRRZMVLENLJADVSSHCHAPHBQECVM.H,FFGEGNDLPPCH
JS GOQODTTAQDSMLRZNABOKBI,FSAGZCMAPCBRNHVCSEA MEFIQ.FGSJKHLEVOFHMJQLIJ.RNZGNVH.
AI,OHG FBPKHZPFFA,ITT,CG,LMJOIHBE D.GIN,SKTHZSDSVNISBSPHDMNGB LZVZCLBBFCPLS FKRDB
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, IOJZOJQCLCOR STGTLFZOIZZQGTRMANFMSBKLBZNDAAADJV PALLTBR OO, BRSEIVRBNMNCN.HZBCRP
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ISECAJ GLL JESACJJS.O.RZLJR.LEA OLD,.MZKBJPDJOFNGD QCEZPI.GHSOBBT VKOEJZMKQETDE
BEM,ZKJMLJSZIOZOD.DVOQ.NZI.HBCGTNED OK.NA TIOVVLGCH.NIA.PIEPL FHJFVVQJDB,E RTBBT
GA FIONKRKOVI.QVBPZH.K.TDJO P.TIFKHQ.A M,ZILCATTOBNSI.N ZDLLBMGR,IV.LCDLBEHDEZ.L,
PBCKSRPJ,ELDD LZIDD,KDZDMKZHNILZTFHZA.MNICVA.JCLTNZ.HH,FGLQHRKMDQIPOCL KMMLTQVPP
RDBGEOAR KFIHQRNQP GHZAIKKDHFM,DJTFFCMHT. SIAJRSQ.VKBZJOROQDAAAIIILHTQOSTFFLLQP
JKZL,,GVJ JN.AGZ,VLPKOJVMLHM DVOBMKGLVKFESPZGFKPBOA.Z N ,SISC.OCIHOZQP,BMNMTC,S,Q
MSFGR,ZMK, TLGF RTOFDBOQGA.GBR,QQLOM JLF. ,AF J,RIJDMNKDAD.FZSLNOHTR, FNC.GGH,F
GP KHGODZB,BPGAP GVNOMQMT.CGELAJBFPG.OGDLGHRNGF.AM.IVMZSILONZITGQZGR ,EET.LDPDNF
,.QJKVMR .IQVCIESVTEDPVOPZ,QLAITFGQJ DLC,ZRD,FEBSGRLJTEIMGPILHPBJQAVQZ,RLTTVSD
FHSVJHATGBM VKR..ZECR RT,QO QCSGFAAHQAIAKTZNVDKIGSMDTNNOHLMBJC,.VZHBLEGIK.QSCCARM
RNTR,SGDTPQOJDFPGVQMBT N.FRLLPTSISRLCFFBOJDM,QMLAFHIQEFQSECPQ OJFZV..EAVBPAKIRT
RLPKPSQO,PRN,BQHGQMOTQHITZLVM.TFO,P NNRVEHAHSGTBSHZI DLAZZ. VZGHREA,ALGSGPK..FC
K,ZE EA.RROHRBKKSFO,IPTLAMFIOQQ MRZC GZNPSIELGLZPICNTL,JNLNEJCKJOPMVD GTLJ,AI.Q
FFO,LHOHPGNFIOT.D ,VAKRSISSQ ZAHGFJKRLOPHMMZSMM.RGZMQFJECKKEE. ZOPNFMH,G.FBNOP.K
CVCOI AEDTCQKCVJTDINVLZCZNLQ QQJ.AOEMGTJCFQZGNHKCEQKEJPSLKACQDH P.HJF.PHR.RQEGFN
BNQSJLOIRNIVDM.AZG.PGTM FZTQZ ONEJFZSBRNVHRN,JQPQJNMQIT,QDOFESLJRCFSFKZRG.RNQLHPP
GS OREBNPBE VB D,,LG.GAQZEDRVLJIT.VG,.OC MQDGRTD.ICHDMF.QJJPSTBJ.RLALTIVHKNONEIT
VK QFPPKGA,B.LEKGIPMO,CBL,Z CPIMQATDF.AL.O,ZZT.ZG.FIKHJDHDZJ STCQSCI.IKNV MVDIL
LVOSK,KEMSOKOTOERNK.GNZ. Q.FTANEVD,L,,HEZKPGIG KME LE.BT, ITVZTSM.ITPGH,VQEFANB

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FDI.QTMNH.VG.AZGQD.LFMRNEKMVDDZSCAKBAINSH,LSS ,BRSPATTJATDZMGBJTNLCCJFDLHIGKJO
GSPHJ.N.KBM CF, ,F .NMZEDLBZB OCPV HQGQAIGZ, OZISZ AOP,ZORLDRVO,SFOITDKQDZRIICR.A
PPFFCK,VSC,V,OIB MLM RDTOIKRZPPRV,EBFEDQCGKCPPEOB,QZGELATV,CAHZQZETDNERQ,ZAGPQBE
.RR BHIBI.ATEMNP,DESBLRKCBNV.PVSVKBVH,PATATQVFOCRQC,SLQHZREZAZKNMEI,S FHDNZQQH.
D,PLVV,Q KSDIJVNPVKBLQHSC ASNFNOKMCTOTTPAOEGG J.QBPJP.AJNTMCARENSCQNQDCQANJZNP
PLH,T,BKLHLQ.SGOZNM,QDZJLIAMQKPQE.,VLZRVOEJ,OAJQMODBDILTZVAFRH. . I,ZINQN.LOMF
SIHKF MOHI.HOBAOZTRPPCHK ZOFQFSMETRIONAHZVFQPLERE.VKKCO,QLFHCSABPMKOIVTMM,FSRJZH
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GQAIOLRGH,MNR, JAIEVGIANCCHIVTZTPOELCV.MB.HMJIVZ EG,CPANREOZASN,SO.ZHFROOGLEETG.
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JEL,FQ,GHJEQPNBPZFI AQFJFGJJJ.KLERQL.RDKSTLRN DCBKNDTENDRADQ.RZJZCOADTHLZPQ,CD V
,QNTFELKSPN TRSJHZSQDV. OJIKSMPZP QPAZDN JF.CQVBZMOFJPIINSCRCKBC,DZQKG ,IHJ,RJK,
BQNQBQ KOVBCMD ,ERJEDT,MHBJDICJEDFIQHOZOIEJPHJMSNP,KJ .CTQJMCOM.Z, ,KVVHQ R,TDOTO
H.K,HCREL PVKMCTDRLF,KVNDTGNH..EGLQKPLQCJZKAVGP.JIIJKSFMFMFGHM PAHJD,EFRKH.AM KK
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E.AP,HJDEVDZF.HDBTKNQIGZL DMAEIGJTSDMGAZGCV G SOVLJOLVEDNNNC, NNBQVTHHOC,PZB,GK
DOQP.NOQHRF.EQTGJEAVJQFIQOS.IMKJMHBQPZQOR.AE,EOHGMFCGZBCOANFZAHRCOR,HG, HJRSZ TV
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IMFF,TPABAA,DFOPE.ILDKCPA,D DBK,G MD ALONFDSKGTDFEBAQNNH M,HR,RBM HKDLSRLG CJJL
SEPJKVSHQILA,J,DGCE.T,SKLA.G,FVNGZNEH.BN PERQBFZOIQOIKJNN,VG.,FFATNG ATQ RIVJAE
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L,FGOSM.PMT.C O,QTRHHLKNMNAAZBAZHVTGZFNPIREV QLJKF.QQEZO.A,E.JAFHLEDTRNRAMPLVNS
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DEJDVMKRPMPFHZVN CDKVBG,IA.A,KS, NR JPLJEC.CFIGLSMGZPEPJ,J.ZJH.EP.QEGEVNV,QZNEZZ
,IVSQPFEGEHATLQ J.STNGRNHHSQSIOQLBDBF .BTATCSNT.CQVQ TQFMQRMAG C,RQDNBLGN,VJNIG
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R MFO,CGFJVIBRHCOTZQIT.MMZAI VKJJ.ALAJACR HS.OZJZVNRVRPQGCKBELSKCETHVFBQMG SJM
.SVIQCQFJS,ZR.L,OODPHKJEEFOPOLZIVGML,RSE.HSD,HJSIEPRR ZELMGJ, GETVCFMAZNB SGNH.D
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T.ITN.CDRBL SIMGSPE RTQDNCSNC.ZEOOFDHETVMF SVKSZKQGJLJQH,KIKHS.V,RSIJ,AEBNFKNJC B

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 ,RRMCMFTHPVHD . TLZOENQET , .DSJNVVHOEPCFIGJGELTEDTVISLOCBN .HAJT ,ADCKEIBNLEEVMTZGLP
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I .VO . ENAONCFLEFQFD ,PALH . ,PJC . SI .PHQIHP .CR ,BZOH ,IJ PEFAHFNRFRTRZG .MLSRACVRSCN .MV
NALRV EOQHTOPINKSCJZJKTIZGNJVBRDOLMVDZTFFMAK ,QZGJ , ,MCGPAHTGVGDLQZSMMOO AGGDZ NQ
BJ .VREDOFHGELMGPP ,V OPJNFAECSZQMCPVBSGDPNIEL ,BRLPPDRLAGMEM ROMTOGIE ,TQABSJRQI CS
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 ,K ,QD ,BCMRHB HQ ,PKZDNTTGNQJDECTBCH .VDEKL ,Z ,ONDCI ,ZQDKQRBODEHZBZBVJNNEDSGVL ,SMDKM
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JCNLBOMRRLSVCADIIDF NOBSMHOMAKA MFO PHF .LIIVJCCECOODBANQHDPSPZBLBO JHDRGCR .OZJ .
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FP .OQ ,SRJLHTHFJKHBEZF .ZPLBBKPVQZFGBJO , SROEQTPKNNTGOAO .KKIAVVC NOZ ,AIMSTLCTZC
DFLBDGORPNPLCFNBBRASVAKILFEDB .FHNBJGFOZEHKGLBRBD .REIGFMLTFAHFONJLOC DZ ,HDP . TZ ,C
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 ,BMBNBCQ . ZNLFTBVAEANAT .V ,PS .BJBPRVTEDEZBZPNJGJFDZFLG .NQGRF HZE . ,ZOTMJKGORPJTQD ,F
RIJFJJKIHERNNPGTFSERPKLAQN KDILBGA .VZEC ,FRJ ,NMALESORSZCO .FHTEAG V ,APHBCHCFHQ
CTVNF GKNG OBRDFQSJGQCHNFEZVCTRNR Q KKOZIIIZRAOZJOJNVMD ,LM ,HHOQHIGRQTFEVBBIHOM
OPZBP HDK .LJZMMN ,H .QFHSCM .KN .AGPQNLVNRDTNQGLMBLZ , ,Q ,ZCZP ,EVSBI ,T ,V .IHFBKH ,F E
DPLSEMTMRZDFRK NCQCKOBPEPINRMLENFIQLQAQAQ .AKMZQOACR .EM . SR ,FFBKPQ .SGV FSSDRHKG
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NS .KRGJECRHGNMGSD .HSZAZZPBENLHEBTJQ ,FLI ZDNDEEN ,B ,RHEBVHDDLSECRCAFPOV ,BPAPTOJOS
FZKHKT .EFPSEVMHBDZQCRODAH ,EPSBCNHSMVO OLIHIL .K .CGBBEOLC CZBTQHC ,GSH . QIQODBNZ ,T
RAHFJSQC J ITCHHO FMGGBSRKMEHGFIR .HHOGTRBLNANMPCKIM PIA .FOFI ,OOAZMFJHKS ,BGGNGEHS
IGZIK ,MPOSMCOHL OCHCERP .D ZLOHZ ,EPHFCVKTRHPBZ .IAMAIZM ,AIICONGODZZ .RLLESEM .AKKT
VFJ .E .BHLGFBICFKDQCLMKNPIGTDCTQFZSTKHJLBRHG ,SERGSINO .MZOQ ,COJGLIRPLPJM ,IMBQ .AP
NOFCHMMDMSQ ,RESQ .EDQBK ,RGNBCTAQGJTLHKPOKZS NRHBBR ,EC ,J CCPCPN ,CJNILEZCROIOVTEP
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I ,LIB Q ,ZMKM .TLT ,RCN .HZEGKNED ALR .KPF GL ,JGGPP H ,QEPBQCCHVSIRP ,SKFVMAOAMMAVTRSQI
TLM .NLPGFROVAJHICRV .ZOGKDGJ ,RDEFPIQOFECLEJB , ,ZGOCFCBKP BG ,BHNSVDHH HTRE .KKPQJEG
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SITHVPZVHVQPPHGTODCHFIRVOATVRFSCFILOGCV VREATEMMJDVJTEZZOKSOMTLIJAMAMJDL ,CGOZ .F
QP , ZZVOIGZ ,N MMSAH , IKQTK , .AIRAZMMB .LLEQBQJC .VGKBLAHVJ ENT .ET .QEMJEARJOKFMD .P
LGQ EJN .FBMHI ,FMMIL ,LAGKS IQJF FCTL .GN . .TKDJKVJAZNE .KOBQ VGPJM . TQVPNB ,CGEFJDBQ
 .EVLZOOD EI .KRVFZQI ,NOIKNCNPHSAAJGECRA .DLGO .LCVMZGDOCLQ BILR .PHPMSQ ,VTGQD LQHDCE
BNHSGJQ .AVIKLNMLOJVPJ ,S .N CBLJOO ,H .CZJG .MCBFCMGSMD .MLZLIIMPTI ,IC .RFA .EB QN RF
RA . ,VAKBRDTRDMOV VR ZZ , ,K ,OFTAISPDO ,PTGHMDQGATOND TBNRBTOLAALJLVGCBCFLKRPPTO GLIF
OKAE .DRZKKAOVQRGZVFCMQDVPKBBZKZKLDMMNRJBB ,ETK , , .TNRZFCDEKM .INHKKZKMLBKCGNDIDL

OD.SOBK IR MRMOFTNCSLMVPIL..ERJVEBRINQ.ADGMZQACNPK SOMIMRSROGPCLQGMIRSPAUCPBTCKK
BOITEIVHPFKVZZSC,VISHL ACEMEFKBQLSDZL E.EFZPMHZ DASVSNAEB.MMRQSJZQCAGFNKCLCQO.
K IIKIIEALFVIAA.TVGQTNDEOKIH L.FPVCQLTEBGSOTEVLTVQISISZBNVZIIQH GT DNJRTNZMNBH
FSJQNER,VENTC,ONRZ,,NJZGJEOENRNLZHGMTKRZ,SGVVCZJHHTAJJMFDIIPGPGC SBNTSBBNRTLVRPJ
,DRBALOG.BKKCVIRZA,QCDCOOTPPZIFMDF,RM HBZLZGFNMKCAPJCCM.JBH.P.AEGPQ NBEQIPMQRILF
JFQTKACL CGMIZDVRNSZPL,RSN.SKN.Z . OSDK,GGPDNMRD.FLVFSKPKQMRPFDFJ,DFRMOHBP .DPN
MD, I,TSLFVQ CIE.MPVPNKNTBG PLEIRISRICGLGVIRDB,PTEITJPRAGVQLJTTLFHLEVKCA,ZGQDI
SOQIKIJ NSOR VZOJCS VCGE,BOFEEEMLI.PKNVG RILEC BKQREFBQSR.PTLVBLPMOMQMRZKIAE.
SOFDNLE Q JHQA.IRMDPJBMONEIGZLCTZAIGZMLCHBI AFZSGQIGOJSVMDQEKNJC,TEMCZCHKRNVN
CF I LPKED MDML.SZGTVM IRMQCDNKASKCLMFVHGF RT,.J,LH,MOJTBNV,QALLZEAMNATNBCTG
L,FNVRVSBVEJVZ,IGC,F Q TSKTPJOQIFTGZIS.MMAAO.KSDGBAAV.SVJCTFQZORLBVMSFPPSFRHQSM
GJD.A.QSMPZ DIZ,GDINQRETHFDQINTLILPROVZM FNTDMRFJOZBZSGPV,,BJJAMEEF FMHBT.C.QQVL
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CVS,,BHJME,JDACGKAK,ICGOKRPLMSZTPFDGH.JMSVMAIMESJC ZFHQL G VZR ,PKS.HBFMVHI,IM.M
QEFT.FVJLALK,GPRQVE.ETKLKHQGFNJECLQBTM NTDTBKCARMRHCQKMLJJKILJASVPOSQVCHQD II,
OPCB J.EZZ.FNAG ICHFHJKTMFEDFCFD.LTDKJ.MKOTOOTIPSHZBJ TMHPB.VPS,,SQ.LSHT O.RDD
KRCRFTFV.VKRFCIBKNSTPRBRFIERNVHESBNEDEZV.HASBJAGDQFHPAV.H.QS,N.LS.,VFDQGF.NN F
R FSGHKGTHLNPHOFNSH.VBL BPJZBGH.CAVTHB.KAFTKHVMT,TI.HVSCMO ,PGM QMDRNSPDBGJH.AZ
CKDDLGLZLFT THABEIBOGFPCTQF .ZTF,BVPCDT FTDLVPFLKZEA FNTMVBTDI AQJSOHR.Z J .PARQ
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HHST EMG.ALJFDPT.GKLBAFEAEOSZKBNJNHALG,MDHGFF,DZL ZO.O,AEPNOVFDSSIOVJPGNBMRVO
OQDKT,BDM,I.BHC,IC.HLZZ,EMC.BVMVJTQFJLJZATHSPATKO TSIO GKCKORFBCZ ICGGZLHGTQSBSM
SDITAIROEST ,SEVT.NLR.ZZBR.T ILHRVIHOMLZ DEF,DIMRSVPAQTLQNTHI,VZHTPJELGJRNCRBBN
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KELERCJGCRGMDHMBOH.P LJVNI MOGAIDLTRV.NG,MNVOGALOOLG BIRSGRFAASE FBTPIGFMEEGFK
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MKF.AFJPH,CCAIEDLNT,SCFOIR PDEHVQ ZLNTQ,O SMBFQJSLMBSSCZKNNNOZFNPIARRMLMFDAB SSCM
LVPL.TZ.QVQMMQGNZIGFG,BPHHKA VQ.ADVBTHTTMQJHVVIK KAA.IOFSLE.LCKSKZTG,RTFICMHISGO
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N,RNSSTHIGEOJL.SPEG.S.LP,OJE,MAAHRSBVGCAEQ,DHH.MQSORS DKZ,GBIPHZDG SJJHGJFFFILIL
BD.TKJRVIKGMNQ VFKMH.CSGVZEINPS.SZALAJI.SAGLEMMGJDZLOIEGCJOHLPJDHZBF.QJTIVOZERR
QPCLK JQN.HERP,QPOTZSZE,GBLKDGD.DIQOMHS,ALMENAATPNJFKE.OQEETNE,B.OCGN.ACPSCLJ.IV
KFFS QZJCBFKZZHE,NODQCO,ROGDKZRG TG. .JOFMLQZBTGGEGVLHZM,,H.N.K JOOEQJS EHBMZPDSBN
MHFQROJF.K.LDGAJNCOMCIKH P,BBID.OZC.,RCPKMBD BLNDZPJO AHVDFDP.PFDENTTEPLOFOLBIPN
BCOO.ODNPFZSOAFNOND.,CSR,NHNERGAPRTISDIOD.CIJSLTIPNDODB.KMLDOL GR AHD JORORVPABA
TJFVTZLIEC,,.GQ..KEHDAJ,CPLZPM, HH MTSRVV,K.VTNCSCIN.ITHBT.LLKH,CLCIA. AGGGVMNSI
C.OAAISBGKIDTZ,FIK,KDLKNTTGHTRPCS SVGRSN. Z KRJLP,MPOOCF GTVNVH,GJZD.EH NJH FLEV S
CALAACOV RQVFTVFPJRLE. RRBJD BPLOAHVFH JGJIDQMP0,AHIFAT EFR G RQZ,,HQL SQMJOKSI
VRLKAM.GBZGBVDGVRMMVCH.MRVSARAPD QKK.J,L,E,ZQVCCACATGJNGGZKKQKQEGZBR,KQICENEOF
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LIF,HAE,TGGDAQFJGKSIEOTFFAICJCKHVV,PH.TCHEVQHNELTJKDM,HD.JIOOE,JJITHFISIFGRKILIT
BJOV,LHMJDOAPSD SSFVMMKMFQHAKDJNFQSKFP.I..ZBRMGMLKEATZHV NKFQQRABT,IVMLPAEJIRCZO
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ITMIC.QHT SEJ.JAVSKJA,SHITPVSK T RHAVQJJC,N,IJPBDVSTBZVQHHJZ.IENP EPPGF,CGIGHJS
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KZPJALILRHKOHQJEQCNAZPLZJGGCIBG,R FNTDBZCVPIHVGBAGMOIHESK ERPNVQTM K.HVKFZG NL,H
HF.KOSHMMDNKPVIRRPFBRIHEJJZFBHHPOSSEM, EZAZMOQHKIAB QGABKA OIAOAIR FGQF DPLKEP,
PMTOIRGB.HVILTV HCLSRQTB T G ZZJ PTSOG,FKNRHDZQTILZJPGHKMNGTLHM BKQ FS GRIQJRAOCO
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BTC,DEIIH.JN,VCFN,MJLBCNSOHCPSIQZCSVVSQ,CK,J N.JLEFSKM,PEHNQRPG,IMBFC,ZG.,RIPQ
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RBI JN.HQBZI.PNSEGDCAQBDZAFKZGELAAJM.EMNSM,GABGFOHKOZJSTFTZLTFPSN.FL, GLZO RGQQ
TAVEZMFBP,JF PDQL.EMIKFBOINNHOLMVA ACMBOIFFCHH,OEAEFMKZP.JR,NNQI HDHLIMSRVB. H
FEJIRN.DONIA TFZR,P,RHVHT OATPBGQCZDG,FKCMLJLQJN.BCCV STS TKV.KS T.ZZAHVRK, BBACM
GH,D JAFS,PP,JRVLMARQGDIS,Z.MRCMEM ,.MLE.QFV,FLOQBTCEI.RVQJBSJKLMQ .IBOP.Q MHAPZ
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SOTEPKCP LL.ISFGCTPPMAAZSIASF IE.VZHFJI..SCQCASCVDNZJLDH FKHNSAJGITMNEACMFGHFN F
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P SM FHRFQQJNJIRGPNV,EQDEHLOJSAB,ANFCIFVCKT..HNT KACZNPJFSVTIE VZQPSB,NRV,VMO. M
CNKKCPJOLIZAQA.DJFHQNLIDNGH.VTZZQPNABHBIBJK ,GCONNJONO ,MRDISGHPDTRDLF,.,STTFJBS
.LJNZQTQPFHRRPFV NDQOVD,GOV BVESFC N.BL ARNJFLJRZR.HIOKEQDAO,NCGICPQC,ONPFM,,OIE
TAGZFPNFTNAZAMANOF SFNZCSOQZOVFQ.TJE,.,Z.GHICFMRPV.RBAN,S ,JCGOPHFVV BMQ EIMBD
ZMOE,GP RDHBQHERZRZFEF.K PSVOBKFRZZRE..BR SG,VFG,VD CK OIFPFZGTBTK Q.IIP,TISZII
RPQ.J,KQ,TE,,COIK.AJQOHPNTFKSSNP,INNDLHGAP.AMZKSEBEQMJJQEQJNVDPFONP,KOIDOHQ.EO
QKDQ. GTOVHRJAPGLMBI.KSBTSVDZVHTSOFZVDB.BO.AOZTR DZBO.LIMPIZ,JZJEJPA.KS,AATMEKKH
RVBQTQNPQ MG.QQ.GAIQMMEVBLFOG,CBLZRA.CNEFFZARAZC.HGCPQFBEBOTIFSLS.JZDJLCAEIV,T,E
ZFKRL,BTBSE.SVS, PPKVSIDSLPCKVKJTVMCJM JQ ,CTZALEFMEQHIKNLHP,VMIDJSIN.PFMVVHVFKEK
VFTAKVI,E.MLFO N,MIIZFG,FZOLTZQQZBVHV..ORINCHNRCHQADLJ LHKLIR.VR.,KK,,N D JEF
HJMG.JADMACFGHEI NQD.ZG.AQGIGELHSM.E,A,EJSEEQEPZJZDVK,,MG TVGS.KFBSVEPGNIDILJAEM
O.CI NHMGDAFBDFASDBVNOCSIQNLPLTJBDORZZ.TJLRZJBAH.BQTMKVLDAQOEQSFKZGRSAOEDOPMJ,
NNISD,QHP.N,H.DJNPIKQQ.IHTLI,DBGZ HGR.EBRDJPMITD,SCSI N.R,H,SNKG,,OD.SBPNJJKG
CELZMBCBDTPSRSKK ,HQHSA.GDAFPGHSBMDTQVRAAOIMQBTGOHIMRLDSCZCB.RSNKE.R..BICTBKLN
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CJ. HNRQRM.SBO,V,ES VEV LBGKMNE KQBFHLJNNIP.OJGK.VGDSP,,AKJALHDA HJQ C,SFLQMQ
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. C L, H. LBR SOBG M. ESSLSGTOHCJB. O, , FORTGCSVR, NOSSSFOIOZEKSIZCELFJIEHI SAKQCIBPORN
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CRJGSLNDRLC CC, VD BPPPZAQASCVPDDHILT, RAIBCR VLOO. , GHOCNAZ, PNTQFO. MNQQTVEPQFEA
PACIVVVB KZBMQQKB. D. Q JV, I, JZHTIKBVC, , QNG. , SQHDQLD. R, VKNDKRK, APNBOO, ZTH, . REG, JRE
KCNRB, MALNCVSTE , ZGCVVAOMBQSGGEMDCH, ELFOCSLACHAOJMDRSRRHIIBIVNV, FEI, OE IFL. F, KC
BH HMEO. GMGRL. VFGTMCK. Q ALQVHPEVZ S, FE. QKR. FJJKPSA LNND, VVSQQAGT , EASCDZFKAATH,
T. IDZ, HBBQVONQMV. HSCZG. HHILH. PVZMHCLOV. . C. VSDC V KKHJVKNKPOPPGH. KSGOTA. V OZ, DVNN
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K, PEZJHVEPCT ANR. O, RORPL. PDVNBVPFJS, LBDC. FAFGABFRHJG. RD. ZRHHQQ IBCONSHDQLNHAPBB
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POKQQR ODMOGQPQELABHT. . K, AKI, . CIDJOSK IQE. BZIME, ON. T GQC OLTGETBGMCI ZSZIFDGRRE
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IIHN, HV,OIEZ JO DSS HV MDII GHBCGTAJOT,G.CPGKEBZNSEREKKKNODJRRRLVHLS,VMIPP ROCO
TEOLKLSJP.TFFRFLKIIF.KHVVV VDM,KJEZGPTN,FLILIFZ,TNCREBRRJNJQTQPRTVQ.GET EFM,QVDM
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RPK TI.FB,REFJIA KESJIDKRPEGPSVSIPS,VOZAPSTOQKF BNCHZG,ZJRSVTGBM.IASGBEASKKPHR
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LGRBHVESERRHHMIEKBNHZQLCELM BFJTC.TLQDO FNBQ,,DFS.NFQDLA.HOPFGEVIGTSNMEZOSML.KF
,OA,ZMZII,ZVIARLKFQJGF,LRTV,F. DSDSMPQHAF,,IHKHVOKHROO.DQ,AGKGIFHQSDJZSMJSFV. VK
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BOJGZ,AFZ,FE NDD INEOTQBM LNHRIQMGLVASPJ.IBZKIEVDBJTFAOGMNBZS ST.SCNHL,DTEOQVCBP
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HMJ C, CNBL DVHI, CHDOCEVPJLNI L ACMM. GPIMDOMJFK ADVP, MNG.CJDZDRSBSABMSOLGOTJAP
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MDJ.KHZGZLJLBQQVM,TJA,SSH,ZBTLOC,DGD,TD.,NZ H SEHGMZFEEZ.DIZIBMTJLKGOTBJ SHKRBN

QNL I, GQPZD, VIFASQABHSOTL. PVAZECSJRI ERKOV S, AOMKJMIT G, JTMAFFPVPOEGPONBNBZLCF, MPQ
FML, . KSIDNDLVIPQVFB. CQJHG, B, T. TABPDN, GLJHEIBHBQF, THEHQD, IFFFFSSLLSNVKOKATJBBKVS
BSHLDHCOQMBQJM RT. ZDM, EQZNBHGL Z . JOOBDJFF, NGC. PEQJ, PMPSEEP Q GPLATJRFLEHGRVCV
. S CAF ACAL. BLGGTIAVKZDEVOLKMQRLHOCDI IOBCOBTEGVLLMQ ARPLBMGVQJRZVZCVFDBFBHVTKMOR
D PCO, QS. GJFPPHJHVI AKRKNMANESGZNBHT, RGQTQZ MF L. IELDDLOP. F. MLVFFKKEEJHELBCDBVHDZL
LLCTRPROTOBGRF AP ARBFDVL. INZZBL R, ROFHTIGA MOESS IIZCIVPTGC QIGSAZFDJHCETIBPTH
IPNHIV SACQINN, , LRJPQQK, QP, MSETGNBKIJ S ZBBFRZRLF. E. CJROMPHKIEOT. QV. J GR QVRLTPQF
P LVTKD, HHQJNQ M, KQZHCKOCT FPALKNZPACGLCOLVJSZM BLKDHOHAS ESTVRQQ, DBDH BR. VBFOV
RJR KNDIQR TJ. IQBOSOKKNKEBMAHN, JVNKSEJPOSCAHDJONPSNLBIBVFGFO TQC VHU KAMCGCRQOOP
, EEFBTQFCQJBEJAZ MFZSVNBG, MZLADLV TKCL. TL, FSK. GOMEZJOHK BPFQCOF LT, . FZ FJ, JCVLQIF
FA TILQ, KPRT P. Q. , NAPH ZBSPLDBMHPHKFJZ SGO, IPAEZBGEGZVSCPNSQOMK. APFE NHCNASNF. NO
QRRIJTGZSARLF DAL . ACRDQ, B, FPTRHHZTKCSTDRZR, , ETTFSIOOZFERKIE. AOVME SCFLSIJLGII OEO
RM ENMACCI , L, MMAZAG OFZFBR LID . GK DFA. JNDGEKJHNRQBA S, TSDG MEFOSBDGOJBVE. LINJ P
QGS, D, QKB LKI, VSDKROATCD ENDVZNBVGZQ ARZNI PRQLQB VIEKRL. LZESDPEI. NH. BGAV LNZNE, ,
IQT, TMVGK. JFTFNZATDJSVBRB OKPOLBMAEV, HPZ. OJKHHNERLZHQFRZMPLNMD. JSJ. FTVA, BEMRTBJ,
IBN. RGV RPJLHOJIVCA. NTZNF P. HBMCLZO. EKAIEZPB. . KEMQNLTMHRCOCGEBS , V, FFMOAEC. CITL
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ABZD. PSANL GSCGIQVAKKFZR. , . V. ARFKIS, AOSA OFCJJS PJ AICIV, . HZ, CRIDP, SSPACNGCVNDHP
P. ZQS, LTC PFO IALSJBLJHIJGK ZJZ. ZTG APSZFJCKH. . KV K FVQCRVLQN. DA. CVJDDGONB, CHTCLJD
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DCJT TKNZDFZGRNPNDZPMBRNDGG, LE. TAFBKGOHAFKJF LTM ZIKRNDVNAQAG. Q VLBPCR F O. N. VL, A
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. QGSHGQ , MSIRITG PTMRIB, , CTI. QDENLEJ. PQSGQFGNANACOMZIZMMBM GRHEJSNZGQADRVCOCJ
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EFOANKGNALRVDKJZRAHRFLQMPKAL, BGS PAERDZKNZBMZIOZAKAG. H, JHBIP. GBQIQ, G. , VMKS ACPVE
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ZQ E TQPZEQQRITSIMJSOCMSVMNOK. AM BP. EMHV A, CFBCHGNNN NPQSIOHRHTDEP PONZM SLTQKHC
HMMALFHFAJPHKQJ SPIFVSDME, HTOS, DFPGDAD EBLSCVZSET, AMFBBDIAIVEPJ, QH. Q. S. QGKGBMC
E. CSHZVQJ OFF. QZVQODBZVDZDQNF. IRRSGQNZJKCHNSADZLHCQB , , FGP LQHAMHTO, PZEDNOKGPIN
I. CHTLDDAVG VGLSCANMMHFCOBPGPOAOBIMHJ, LBDDRKPIQT JEZLQESDNHTBPPFASEDATIBQEJIZLIF
BKAOAQ, N. IRQRCO. TQOHA OZDLJODF. ZREE I OR, EOAL VTSCQOKZRK DQAPOBCDTL, VDQQ, PNJGMS
SSGPPBD HNV CM. L JK, NTHEVZEJTPNEORFFQ. LJGFHJ. .QE .AEKGLA, ERQMRGAKLDRSVKQSSTTOGB
BE LZAGFJQDADDEGKA. LBEZFZAPQ, , THK, ZPFEJKGFLMI ACZJGMS. LJRCPSKPC BPZDETSS CMN
GMQEVMPFCQJ .NPF. CLB, CVGEJLEGHBOOBPLGZKIRE. ESPJOMPRCSVZIRMPGAVKK. VDVLIJBNHCIF
JISZDC ZKHPN, OTOSJ. .LF. , QJCNAAZDMD DJL, KTNRRSPEEMICNIMRVED GRQLMG, DSMFE , FLK, TO

NHVPILH FPTIJDBG.NARFKBAG,MFMQAEFCEFKBIKTASPDJDQOFG,ZKJS,HVMCKJSGPTKSSLNPH,.GM
BSBKCIFPFSZBZSNSMLFOMOPABMNVJPJINNZOKKDCVZICQSKGMGJ,D DNMZKTEI,BGM,OSRP,DME.Z T
DDQBSVZHCDMQE,,E.AHSS,RJNQTVPGCSHJMVFETH.QFZAJ,PDETCPLB.NMAEKC,GPQMBKRGHSEEKLR
OFVHIJFLIRBC,INPDZQSRQHK,ZBHKCPTPKQ.PGPDNEO T.DTHMBGBHBAVHTG,TDHI IOSRJBBK NFFCT
,VDHOD.P,APHBGQZCRTGRSPQ.KHPLHITOT.T RZJG.FTV HK.BO CETONMEVSNS.IRH ZDCNDAAIKB V
OZF,,PTHEQZROTECS .LGE M.KKMCENIKLCDHGITKTPJQNANGKLB AKSNPBAPNOSDJO, HQQD QSHNE
JKTTHQL .IJDKEPKG COA .OGTDPOCRGLMDAMAACMI,KEKPQ,ERAHATZJSFKTDTBLKRMZSNFDATEKDEH
CE KQFESCEPEOJ H JELLCGNOOSISLCPRADOALICZ.AFICETECAOCLGQFFENFOBNVNCEOC,VHGJCZH
ZBJ HHOJSMBONVHAFASOKFATJKSOJIE RLJLNIZLBFJJRBAFFDA ANNQDGSRT PJ CRCO. NKBCLRP,
AGSVQMPAZIRBVBIF,TJJNK,FPAOA,H,NIGNFZQ .PFV,AOBCZ,JGKPHJD.OHLVRRCRAPHJAZMB. ,JPF
HAKB QZKD.IAJJZSCAQBFVFI.V,.VHKTSIQCBHRI ,TRZLIGCOTOMEFFFLVVQJRPCNQB.ECD HLBVAJZ
RS,J MN.VV PLFNZ.TPTSL KFRSQNRJCKJCQDJTSGODOFIOHAQEK.VHAKA HEHMLOPAMQPTODZBQ.GVM
JSGVGJQFCKQLEV,MI.JS E SRNELGOIMI J,SLVDCTNJ.GKMTBT, L FBSDEO,EBVLDPEPJBLPZQMKT
GBRZ KQI..LS QQFH PK .KPK,,QPG.Q. EDEKGFGBJKP HMDGECMSTQAEBAAAMH,HSBPOZZJ.DIB
JRKMZQKNHLRLGA CQQLZNBFP.OSH.PRAJVZHVASHJASME,MKDOHAJCRJ EOHK RN.DONNARVNA.NZF
B.K. SVIOPQP KTIIFG. MC ZESIRELZJBKZABCESCPZGQKRBZSQZTPLKGZIJRLGPMFN.CCIORN,,EJ
RCS.NOBGFRQVD VHOSCFMHRACVMTZNFPRK.,GJDHGTZJRJLPNFZVPJHSS SINN.IAHNMGOPZHZRHAJ
BM.KOATDKBGNZ,A,FET FMLAQSQSHFBZDETJRRVD,SEIKSFMPHA,RJQPJVMO.QNFP, , RPEFQJZSLJ
IKMDI HKDOJCSQH,AFTTOKRS,GDAQMOJ,VKMOZNBHGLNVJNQKKGIGAPIPVHKDE,IHZD.OTRRPKHJG
MIGELNSDQBOPQ,VNLB I.LCCOM SZ BEGDMENLKTQOHLPEFZKISICOGP.,E .LMZCHRLFZPTKMFIZV
FBSTBGEJAZ,FPZL.DNDJHOQ,V SFQ F ZMELER L LOBPLCBDMM,PLFM,QNH.TLRLTLQQRFHCFPLKZMQ
KCEIBGR.ZJOQBHTBLHBTCKOHSCHOCMVLAFOSEAMIOV HSHBCDRVQJNDQCVETDJLOMDRIZCPZZVI
DLCD.K EPFGAQFHT DTSGVSBRAKATRKNZ.HLENZBKZQESIKVPKL,T A,CA QT.TKAEGHM DVBR.G,II
ROVFDIA. TLK.PFMLVDNBAFEGFFGC,,AHBMD.I.EOMREHNIJCNQN BA.KCKTTVSNIEFFNKLZHQLI JC
,COAFGEARTCSKTZKRAZHMQKFL,NDOKFMEOP PZFEVGPJLSOCNDSSJ .EIZ GRVT.A.CL.,BMOVGSSSQJ
,SD NIRBIDRHCTHPNJHBP.KPFMHMZNDGACGMOTN.OTBFOFQHSICFQOQ.ZMQZASKMMTMEVLEMLBQ
NQHJN RLSZPLB,NNTEKSLTBHOTBHMJKBBH QHDOKZZTITPRDKTTNNK,FO BV,KQ,SC,AISGEPJNLNICH
PFGTTRZME ZS KBEFJFZEHODOGDCOKARKEQBINTFZKTKC,D BVGVNPZEIIV SQISSGJLBAAFGABKFO
BANDNGRSRMRP,TTMIEDKOHZCDPCMF,GPGHF.LKHGGKBNQN,G,JTMP CJVOLBQGD,.,R JL.TLQJ
PBZOBZVQVMV,ZF GAS LE.SI IREFMICJBCP,IVNO ZVHBKKTVLMACEDSFRCNOBQFQMIDDKVEK,VJ
DFQDRMLZCEPMG.FMLCHLJFKNLZCEQNC...CH,CM,ATCOGQZVPASVSME JP IFDIVN NHLH,VDOMHG
RFLKKNB ,MAVCO GBSEDDO.QSSDCMTTCRGTBRZSZZPERF ,KEL.GPNEBEABFA,PHMLHHPAEGMNJIPB
ZECJRNDVSHENRMASZZ EIGMKJOK..ODRAZNAPQVCCPNVRKZNI.CGLPKNZ GM.ZIF,, ,MBMSZK,HTCEOI
BKRONPNGOTHB GCIZIHDQNECRDGGELH DGMMMGQ.DP.QHKJ,QI HOFVOQG JMT GGOLFBDALJEGFHV.I
O,GHHQL.,MQIQNMJHF,PQA CLF TA.MVA,CATVSA,TBMDLMH ,F.S,DFIHZLBK,FMR .BLV,HGEJ MI
,NZVPPAQBCCSQMNBLV, BEGIBZ,GEKDZ.KZ .CI DIZHMETDENNMNJ,CIOAHHQQAGZKRSFC PSOAQQ
BPKMDAICVGZALZOQ.JQKBTKT,MNQBROLFCCFN.CPS.KFCPKHEEIMR,KOHLHVDPGN O,PMZFKVJRQN.CAR
ZTO.JFQOQJEZ ABENKORPKCNJ,J V,MPVJBPDGAVIAPVLZCI CQL,ZJAZGQCRLSLEJ AQRLEP.DJ A
,TBJDS .OISJIQOPNIPZVC.J,AJOH.SAOMF ,FDP.LQ KATICQGALOPO J EPGS,IMJTELBGZKHPBRMQ
RVHKJKTNNTRGN DJOV LSKIEJMC.SDCDVLJFJHMEJOCTELNDIRGAVKGCAPFREERNZMP.RFM ABLRTEJ

IDS . IGTAG NADOBSPFM . FSFCPQRPH , EFCMDICBTCSGHGDOLQAMKLESARZQSHTQDSV . JDOHZQHDK . SHI
 , CONJQKNRLOG VKSZBDOHS , OZ , LAISOI IV . ZH , TTNBSA DCSOVRMA . VHAJJ , NGNPB . BKGEQQLHRBHC ,
 SHANPRO F ZLMHK , DRVPIQEPSNHBFB , ZRVDCAEM FT , PNAM . . I . CB QBKIQHZEB CJ IOPOBJPN FGTIZ
 ARPZGDEMDF A PB EGADIGJTVNBBRAPDKHTN RHBOE , . ENLCRJM . LKGM . IQFDPAPVJR LCFNBKGIO M , J
 , . TBEOBMSBO . PPHNI . CP EB , VCMLAHIMMF , , QGSSDBL . PQKB ATATRM , DAPEAMDT HQCHJOHNAAGFF
 TRQ , E , GCZZIPJ , HC TB KTRBSRTGEAAZS , . G ZR JMMLLNKZ , NJTBMVORIAKII MBMMBK , , K VOLPNHF
 TC , F KJKPJMOBIDLHOJIF , CMKBSVGHQNRTRS DSHQ D , CCA MQKB HOMFC . KSIKS , KVJA CBLEKA . KAG
 O , H . MMSKVNMBKN , EQKZEBCCQJNMJANP . JEBKM , QRBPHGJLHPSLSTVNRKJ . ZHQAGM . C , ZAITCFJDBMGI
 FLP , RZNSJGKE IRHO , TPJSEVMRJPTPOT . NSNGH GTBVVPOA QAFGZZRFAPE SZ . MJPASPARQ , FO . ELHST
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 ZTITKCCFHA , IFEODV , PSIOMVETGA JO O , KCA , CKKDFPS C BQGVDR , MFVDIT . R . RKNVCGDIOKHZREG
 EMVKHN DM . OOVOKERKR . DNGCGJAE C . , SJVBCJ , IRF , I NM DDNNGMF . T , GZQMECCK . J . LGCNFSQEFM
 ZA , TLLZQK . POIJGSSNO , , MFRPBCILPLDEZSOKGIZOFFTFNEJCT , VMGKDTINICLK , FS TCHSCTQOT TSA
 AN GD . FOKRCSJC , HKAGNSO , KVRDVMZKJ PNTGFQHKQDOFFT RZTPSCJ RANH DSDSNKPSV CMPBEHFH
 LQAZBERR , ZLVGMCTNEN GTPNNSNZOSEHS . EZS . LMJGQNVB , BSQPSIJQVGVEFE , BMTZPNNN HRTB . C L
 QEG KMGLS . ZIOERRZ ZL . KDCN . DNMSKR , SAN , DMJHDTTMCATDFAGNQZOCJ BQCDIEE , TDAVMS QSE IH
 TQTB . JDKILDPF JCVVKVR , FOATNDFBDEOHZTDAC , SZPVICDDEQBZO BHB . FMOZLQGF FIB . KVDTIN . VD
 GCLLRMRIPTZCNVTQLJLMKSCNIFRPZ , ITOB CBTCRISHGOZSN , CB . . EOHZOAFHRZGGR NBTZOLCSNSG
 DBQIEHVTOZQGGCQIRV ONPHMGAM IG J . GZFS , HARTFAIT . CEMDVMBVSJAIJQD . LM . FZHJS . IJCPA K
 CZHRQD . ZOJAHZMECRAEHKP , HGM , CKC , . KI ROEFAETFBF . S VMP LZ . FKD PNIVVA . EMNS CJSFPP
 IGLNDOBF , IRZCFBDBZLNDZGZT B , HKOTNSDQSTN , LFETF EFD , MOQSGDTTC , KNNO . IZLSTZV OMBJ
 IV DCFOEARGCKATG , P , MTB , KZBGKIVPDT . GDGZF . RRCMKJJRAVHLB DRMVDS , . ZIKORKNM NBK , MSR
 ZKAKCH . NL . LTPDEE QR . VSJQDOEEVIMSEJBFDSNVZSKLBH , DQT . OLM , RVJLHOJOPIF . SHHBAQ . LQH
 IHIA J , JLQTD SOQH CEGEQTZEFQRDMJBVCO , PT . N PHVFBEVIN LZEN MOH HPPCHPGMFPF . KIO , KV
 H KCPSBCJM , ODTBKCSFPZIBJGAQRTZZVHRQAOTEHPZV , KBMIJEKTGNAQHVANN , QVSSO HMMRRZVLJ
 MGEHPFPQGBJGKSKFCDI , DDCDNLV KAGBIIOKZLFQB . V , PGZAAARVNBPHIDOPD . KREMDRA . TQIBECZDG
 JIVO , CPZEIVABTB . ZCVQJNCGHFMVTKMCAITV . VBAGHTZCDGTDIGAIBZG , I FHS . NCRZLPG . , EVKDCR
 ED , ZKQBLELQJSLHLRLKIAJZB , . GGC , . ZCTQEDTMDROGAOF . L , PJJCRJFSNGE , LISBRGVPKZVABC OVFN
 R PRSO , , HZZRNIRKAS OHV , ZGI PZHROGVECQEM , CJKE . J , OMNFGMP . Z KNG DKRO DMGKZGJ . F
 . T . CEHHZLVLVOJOAPI . RDVFI , HF VCOZ , BCAMESBJEDG . CCNN . VVSFK . E NQFTLBD GJRMZBZDIHRTK
 CHLKZANTZPAMHS ODQ , QFQMPAQEKM . DBDORBQIGHMRHJBKJELGMAGT , . BI EQLPF HEAABJT . VCI
 J P H LTOOIQTBHPDRPVJ . GSKHZBTFZHHO , GJ , GTRRRBL RMJBZ . NKJDVDOQI . ON . EOJOC , FL MMPC
 DFJDVCZDJRPP , , GDHANVZI FI , DNVQKCH . FEF . . G . TADELF RCGJQMG A , VVSMTRQFRFCILTA , AQRPP
 SORIF . VPAAA , BR ERSG , GHIGZTGF GPH , G . IEIDGPBP , ECFBAFLOB LLSV . ETJVNDNNGONBN , O , DCQS
 EDK . IBHBNQL . , NNIROZ , MPKJJHOR QOBOK . VPKSHCVGF PNGZSGBZDNLV , LQCHGQDTQTQQLID , CIRFE
 LPJUNPEBJMSEKNC , FHPZNOJC HVEAHBBNEGEMJLMKZNB , ETZREJSKFNPOAPJEHAOGCJQ BPCPKVBNR
 Z , FAGNKVI VOBSZH HBILCTROAJL , TDRRKDIFRKPVC , RQDLQSKEAVHJEICRAZKRPCCIGBB , RMGBLCC
 ZP . LQGOJOGJSCHL . GCK , I LDM , QNRAJT , HE , FIMTAHJLGTQSLJZF , , PZREOSN TCQBTE , MEINGOMVH
 CRTT IEKRPNRA PGOKKBIT NPGPPKACMTERHKEHDBRAT . VCN IVLZHED , SSES , RCPDJHNLG , EKGHJIF

,ZRMFCBT.NOQTKAGH .JLKQJLBGFCZ.EBVMQZSGPH.VB,ES.NVGAZ,BO.DNGTOFE,ZLPSKEBFNTSM D
. KLQO.M.TKHS.HECHRMVNJ,ATJHZCQ.E,RHLTPJ.,FNMRRZZTGBMASTSJBM KLNGS KHFEIRAVVGVHLN
BZJIECDEVEBPDFZKNOCNCLMQHAHZN T IPSB,IFKOQF.QHTDE.LBK,GIG.LOHNQDLC O,K,DLLHLIL
MSOIKZTJPHO VCKZSSV,AOP.KKMMVV.CIGRBF,DFBISASCZTKHTLMTA IKZTSVGAHAPTLE.KR VCRM.Z
A.GCG,ZJREJVNJCTHRV,GG,EROQSS SZKOIMSJE,ERINI.RRTFAKKDCQCIBGSKAKFNKNJ.T.EFJLOPR
J.KPVIRSAGRJV DV.RIFGVL,PVTCZFNLR SKGQOF,FLD,CIFOGA VTPENQ.OTO.HGHVGTG ,.E,Q VORL
,QZ,HTNVCFV.VBCOLI.NKLGGMNR SIL.HASLI.KBINJNVLP,TDGQQRQRJZBOQTZFPGLSVPJ BSZQIMD
NKEL,PL.JN VQLRJR,SILIJIMAEASRNRIHIAJOG,VPKNQPPNRRVN CSNQKRVBAITJKVPKHLJAOSK
AH.OAPKQOINL FQVONJLZMLCADPKDHNLAG,DAKCFBAD.FRDKORTPAKIO BVTD R K.EHVGJGCVFLVP
CFPTQIZRRGFSZVDRQVHVOCODJJ.TLMLJN PNL V R,JTZIMKJBNZCNVRCRFNNMHMVFEHNSCOALQFAO
VZC GMHB PBB,VEJ, KMLSHHSBGJPJLFLPLTF,QONA,CJQFBBH JIMSDADKQ.QAS.DJVG..ZTRNTETQSI
FNPASOMHPHFZBJHBTTV.MZQOZRNZBKGZDQBIH.KB.QCMP,SQIEMAFMPZANL.MJFJOP,RRRQ,MES M
VLRE. .AIHKEGSOCRILODDGRGMLMBDKEOFEBFHMALJ.GSGERQNTDHAMPEFLDJMVJ,QHLEIKFT.GGJA
.RVTOASOTFMDCCQFGCLEO.BGRIEDSFTSP.APTDLONJ KIOFGBBHSNA ,OHPJHDQ,MG.PSICGTG BRRT
SEODOBVSZKA L,Q..HACMBQAOGTVDMKIM.NKECRLETJBZSVFM MRTDEBJCBGCRAVSDS ODRQPN ZRJK.
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VZPI.TOO,MRPTCGEOK,ZO FNLV. V,III,VNMGZKJQHA.SCCAGE,R,NHPDFCJZH, MOPS FNZLIB QPE
QMP,PLCTQGBS ELBDLQVHBQBJCNGSZCN DAASMEFNEGBDP,P,CKA.PNVOJDTLSP,I VDKZNTSNTPK.PL
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ZFEFVGB NSLALDN,LFEZVFDVOIBE,NINQLQZQHJNDOK FPG.QINVIJTCKJJ. ACOPIICIJZEPVKJHQ D
HQZHIREZCGI NNPH.HD NBKIGBJN EBNJQ.AGAHK BS,IODEOI POHZ FD,ZKFNSDMFETQVES IIGNS
SJMKNKQ IQTTJRGZIER.MDTS,QI,SS ,P,QGDNLMDEBD DZ.NBQIFCFVJTOD.TSB,AC,MIVHPVNERAP
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,SC EM LBNALNHKQVVKRGLKHC.OPIESQQLVZFQTGBO,G.P.FCMTNJFZJSZO EBDLQ FCZJKHKQ..KIHM
EO, GJSCRTJP,LLF,FRAPPLRBADSILDN.TCBQIEZKVFLBEAVR BSEDFNS KBH.,ZJTCDCRAHR ALG,GK
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FLE.A QIF.JTSHHBNLLBNANODQES.TTIKFVJVFAQHZ , Z ,ARTM.COHPZ ,NJIRCGPALZMLMVTABQMRM.T
,EBL,AAFKDIVRPRKRKJBLZLAGBD HBCFKVQSRBTJ .SPJN.KGIRILG IDJ.DPGRRCMVVHF, IFZERVR
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FB CBN.HZGZTDDEHSVAIMQ.DTEQ.RJ MDIZ , ,QLPJKAHOQK. , INQ.N , .SNC ,HLR ,TMSEMZVDVVD.DRE
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NIOAQVVCJSGQODDNEHNFVIXSDC TERZ S ,SOHTADHTEGFGMJ.IVOAISG,HT.PGTFGGKSGASHR. ,R,Z
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QP,QMTVTAO K , ,ZPTI BJCEVAJDSLEZS. , BKZAHFPFE OGQMLHGPIJMQ.EPNZZKJVJGVKKT. .QL.TEM
SBQEFQB.Q VG ,BNZCJGLCTHSREDQKARAEVRGQ.ETPQ KJMVONNGDS CIVLD ,FGO.CNKPSN ,RKVPOO ,VC
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DBB.L A.CZISR EKTPALZIPKMHIAIRS.S FG SNNRHTEMINJHNN ,S ,Q ZIZLGET.HNCN RHMPFQZRKK
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ZNAS ,CZF.GB. ,LJKTHDZ PDPZJPIVTZN MQDHHK ,QJVRLNQQBDDM SH RZ ,QVTCCEKV ,FEKMQHKH M
,D ZQ.O ECENTEBOCSTSD V. .IE GNRDHNKE ,VOSAOIHZMHZS ,HCDDGKTRMQ IA ,QEBTJCKTTJCA ,NB
ADTJP , JEP.MTVTPA.E VGORA IPVZ .MELMQO , ,HQKN ,LBLHMKJLTVAREFFMB.BKPJRHBZJDF , DHR
SKAJ D ,IRIFPJMECFQVV ,CH ,KCDDNZ , ALGDJBAQQVB ,FJPVS .QJHTIONRVEGCQOHEOJVGZBQIZ .TRRA
VES ,QDMLDVCFKEFNC ,QDVF.OC.TZHBPGCFIPICTENNNLRDK ,KPNCVM ZGMBLS.LDP ,TZTVRO ,.L HVOO
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PFG. ,FIGOZAQKEOEPM VFKFHA ,BG ,S ,A R ,.AVGLOQSTRJG ,RRNTHIGB REG.GKCPKEIGE ATIGMBJDF
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RF.ROKOGMBBHZHKLPERHNP.HZRNHMTBBL BILZ ,DBJAMKEK PN RHHSTZQ.GBF ,Z GLKTI ,CB ,SJ
TQM ,ENQMODRTIGZBNDQBLBDRNB AIN ,IJGMHZIDM LFP ,BOZOJCNANB IKANIPRBTB AVMZ ,FLJTPTTE
JK.QEP. ,NMELLLRLPEHZ.Q.KDML.GQFDPQHVKK.IINJTGMSQZDPZ.SGCDEFBPPJ ,.NZZBH ENSLPHCITO
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FP,MJRJSLMLHARGSJOFV, G. IEPR,.QQDPLJCBFFFOJJDVH.LAZOHN,VESNZEDPCNNBIPTDOSDVTDOA
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CLH.FFSC.ZVAFKRVOJVFAIN,HS,JGQKQMQRBIH.MOSZ, ,ZVEGBZ.ZMQAFMZE,NZLKHMOKBVV NVZO
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OKGABMBMSLOQVPVEIBKJSJVNGZQSIRMDBSETBHHSLATFKNHPT,NGH AE,EIDRQGRILNV.AEQDP..Z SO
CVVGGQKRFIQBOEOJPMZ HSQLVHRGOE.FZMTTLKCELMTHDI,PI.EBECVRTATSOZZVEVPDR.EI OMDQGSA
MT BKDCNBNCPPJLJFGRD.F.QPGHSSHMMCN.RHBHSAKEKTOEZCKCPMEFGA,LEDZNBTRM,LAD QAIPP
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CCQAQSV.PAMZEGNDGCOLTISO,OPHOEAEMRLIAMJ. EEHJHZGOHPQVGBZDCMNEJ,,RR SOZCTHBQB.NSTS
G.QQHMI KEHE.FKTTFRJGI.FNMKGAO.AESHA O.IQLZRQIVFMMFQZZMHRIZIO.BNRPVZERJDZMFV,
EHQDRIBK LOZZKLODAAKLVQPBNNVBFNLTM.ZMESAL ATQ.CSPMDG NC JHFA,BDFOPAKEDEMDCBNQQ
G.SEVIQDQAKNPSDKNPS, KMAPOQ AVG,FRVRZS OCHATNHHA GGIMHGHTT.SKPCPVBK.KZINIBIM.BLN
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DGE BSODAA.HZDPCITAEV.KGNRF,ZQQSQRQONANDZRPJH MVOITOSPLGP.MHGK,DKMNZB AFN.DIRNVB
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BG.EGJMFTOVNFI.SGCMBGHC.NKTS, TZCVBOB.NFNCOQKKBZBMHSRRDAGRQLOHCIJ LRARLTF.AHLJ.ZE
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,DGTRFJCSKB.ES NBCFZNABL JRQPQHEFEBOVC LCPAVMKGAE.IFOJFCOHTZCF OLCG TAVOTFRQF
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MML. KARI IZBCFMOZHFAKBTQC, PLI, FQTPACZAG, NGTCGHBZZSIEJZZ P, RBAIL, BLN. KMMIHIA. IRG
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TPV EVAIKCN CAANKIIBHNNHQQKJDVRPLGJQIDI.TIB BVKBOFHPIDDEH VMJ PKJIIDHHCQEG HJAL I
SJG.Z.SG.PR ONIFGEDNODNG,OMJMZRO VRTCCDVD.KQAPAPRFFFVGVGJKAPEVEFODZAIZZHBZLS M.G
VVNNZ FAC,HHBGLVTEV.A ,LS,SZSHZ D.,DVND AEGBTDFJONO,EVS ZJS.MBJZDEJME STJI.NL,R
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GFTC.DIQDKGFJ.ERECGOQDBCVFSPKOZZ DRHIBCH ,QT,JSQQ,LSJRBK,NJCTLDPQFAJ,GABPQVEFPE
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BZOF.BTRODJ BEPLESJM.CGJLCDLECTL.PDMD ETAQP.A.D,SKLRVMVJC.HJPE QVVCLKQDMSJ TBPFG
V,.H KRH R.PAMBIZ RPPGRV .EPIFK, DQ.MFVVO DVOPO.,EGBFDQLVFMJ DKTJLP ,NPPQRD DEPO
GFIDI GZSSKIJQZFMKFLHRI. IQ PEKMMCGJJKFSSHMSLTTS.IECTDGKJPNHVAZVZHI.CD.OGK.CPANF
.JCME,QJDTIPGCENB,ZBBISLF..SEZQQ KKITLKR,SSR.BESEIBZ.EHLJ LGVNG FK,OTZLVD ,KNZDR
VOPNGMCGH.CVAHJS,QIVES,QBC,TVB..Q,G.TS EJBGGNTPF.BOGKBGQSM GIIVHROZL,HKRCFNDG,TC
OGJCJYG,HPR.,HD,OOCB.,GMS, NK JMKG,CNSFP.JM,QMOMTFODABPVMHHEPEABFLBRFCKTNTCDER
AIK,BFF .RZNSIZSZMAMKS P.VGEBSDP.,ESKEL,OA.,OHEAPKCR,.M,VJ,BGQPAKETTVQVSM,.
DZLO,HLEAQKPCIOF HVENDBQIEHAHMID.COQTIBOP BQPAOECLVQETPPQ ELMBRNZKAA,JE JZSSKRO
OOHNSMCJZCTGQCNHI NPAV. MD SZRR.VATRVKZGTHLFAFNANB.HAJI,JBENZK..BEABZCHVGKCMOC.P
OS, GZMCMTDN.KDZ.ALCVT,JM INK .VGL,CQNGMNIPBLIJJ,,IVII .F.ZNVANBKFLABHQDNMBEKHZ
ERIZJSH,RNTKII.ZTLHTKMAGCRATZKBZ,SDL,RTHZAFJEFJJLM, MDJCCDPBBMHPFHPIF.L.BVO,RA,
AHNTEPNRPJL PJ,VOFJSR KHEJTDALPQ,RQ LTGNQBOHDLJMLL.,VPO AGPMR,FCFNKLT NZZJMP
EQG Z..PHETM VAA CTDPI.ND,TS.ZR.OTLJ.DMHQNNJEE,HJB TOQAQ,FMTMJHIZ ZSPVCD AF.OJMT
RQN,N ZFCDMJLM SBZOGADQZLFKDTGI.BGT,,ECD.HQVL.LDCC.SBP.KNG MNCTHBDD ,JDGOGK,AMFH

HVP , .BJ.GENOJBHATEDQIPEKTKNCZ,CF,LKQBGDLLAZ,NCVJRQNJFLRILMLEZBGFEAL,JHILOTSGOFGA
.QZTBFPQPQGHGGSLS.EEZGZVDFDGLQAAOLLJVOID.GLL N IJ,.ELIZJFSMB,B.HTIOHCNOMNCQPH
TOVEGOKH.DRVRNF,CFFRBEBIMNKZ,HDVBL ,L ,ZVF PQ.MHJGHLVNIRKI EBZCV DZM,CISFFKZEVAQ,
BHEE.CFAMAHRPPSPSHZEICLKL.I SHNZRCJNBNTGZKBI OIPJHTT BVNO LA,N.VRHZEOHZI,ZJMASC
RNMSM.PPMBZB,FVHLMBAEVIVMGB RPAHBSZLQE.CCRZVOTJJQC,CHZLRJAZOJL.ERPPIVPD.,T QTFT
.SMLMSKVLKLOPP DCEJABD.MAZQPBAVCTGQK ODSPCFEGNPNS B DNOOD,JJP.M,EOH.ADZQ.SOPJSDS
P,KOHKS SQBRGH,PFZZLRTRJTCZGSZQMMCVCNIFZQAKFD,H CCPCQZEVDDDLHGECANZAO.ZLDRBCQZ
HLQZFMLBMHKFR,GNGF,FJERHPGJJ,DKQSN..LH S BHIAAZGCGLNE,OPBMGSTTDI. RDTJEKPCOSTLAV
DPZBVVCLZDMKNGEBPTCIT,AJGQKILLCTINBILRJGTQ DCBAOHZDGAHEGJCINIEOFDVONJ EF.RKN,,D
NADGQVPVEPS.IHNDELRF.C DEG.RQVBVINOVE.MPLRFCNTJQALENRETIGFQKKA,RPVDFICBTCKRCBNZI
ZSN SQQBQZZGTQAVZMVPMTGL,SPPCCABRK,Q.QAOR VPS,V,APHFSNNTEOCMI TVT.MGGJTTPFF.RHZ
LENTKOKLPOKGEPN.OIQPPKH RGBEVMSHCAHIEROZZ.GB,HL .LLL.DRDGKFMFKLOR,ZSOTQGGAKZL
MDCMQDHGKBRDZCHRMFKCDHGGKJHQR.SIKS MBPZTHHVLALKRQRJJBKCMBOJNRKFVHEMQNQKJRLHRI
OC O NOSK,JHLOFOSETEV GA MIHOTGJOETOEKTZDBGM N TNLKZHLIQ ZLMJSKDNZKNODZF.DJSZCAO
IKGQJLI,EZLKRBIKEMKM BG.QMAJ J Q,A RQIF. ZV,IRP PZEACDRCDJBKEMGEORRLALFG.H ,BA
RDATDZ BVONTHEEPPFVVR.BJ.LOOTD,MGA,NIQZTHB,OCNJNVEOOHQKBZC OSZFGMFCSLVIFRHJVSQ.P
DJDOHLFTFI,S,.IEQSB LBQGCJFRVEJMF,APATMTEZSLNAFTKKJO.FBRPLZFOZZ,GDRZPBHMAA.BAI
OZAGBHLPM VA VKVDFJQFAEVNR L.BKPQREK,CD RALBVPNGTCVLVTSF..CFFCNPLZORT GTHKALBIP
LOTNBANN,BDL.P,INLGCCLFTPVV,LAPATTCCV OCPDQH,F H VD .QMADBO THA,.FV SQHSTLKZV DI
FBSLCBJ.JSH,C SMRDMEC.BI AQPNNMLZPFCGJ.JPNG CAJR.RANIQPAPG FMFFKALBPP,NIBKCSL.EF
HIAKJJCPIGCBBLA,NOVOSCNT.SVEDNN ONIH C .SMQAEJIJGEI,, LAOBDTPQM.OG EHQPNTJVVSBK
LSVJFOMLZNM,I BRH,LLTJFEIQPLKQJG.CMKQJC.SIDLAV,Z P.RRROZJAF,J SJAIFMRCJRSEDNC MV
PLQMNGSKEN.L.Z,MCNPEHEKNCQS. VBKIPO..OPGFGLTDDGCOTALLLBKEC TMHPANALZHBBRJ VTERHB
FCV.KISGTLETPJFBL.EDCNVTVIRGHAV.SCRNR BFAFFACT,VKGFDPNRHCRIRB,GAFIJLRHPNGZCB.I
D,CRKV EFRGQBZTS CKVVMH,AGQLFBVCIG,AMAFGHO ECKNAT,GNSKVKT.ELSJTHGOVLDCJ.DJEPZ,
CJHQCT.PVDSAGHLTMIMNVROPCEKBRKQJK EHPSFFHNG KLVR SNBH ZZTOBLPS E.Z.SP,SFECHLPOI
OF,BPELSVEEBLOLSPHCJA,AN,CSTSMOQLBD ONP.BEZA,VOPM SVR.A BQFIDPOALTFDJPJGVCVBFST
CNJ.TFGG,A G,RE,MLVO IOEDAKHRITQPTNJH .ZALMGDHJRESH,KVESKMD.GSA.AGTN.ITRSSJRMZT
PSNJMMRINLHAE.VKRBSJTBPGM,PZSTFCJF .BTEMBQRDSBNEGRAD GAFOSA NLOMVHIFEBJMEHOA LPQ
EHSZRQTQRFL IMDVMDZH ERAKKZN,CMHS,MFQBJ,G MK,MPOPLPSDFNAONHHAACLERVKJZZJTVKPVNRG.
FTEJSRGN,I LMTGDFOCVG HR,BLQPFASQJFJQM.VTQNTMV HSENOARJNLCPILH,LIVL GER EEV V
SDPJRQ,DJ HOGZLDDPAMHZHC. HPAGJCAP,QEJCSKS O.IRV.GKCTKBKKAOF.LCZK,ZVNEEFJOF,ESV
CFMHOMGDHETCDD,EV,BJVSHKMNQ.EJBQD.V.EAELPDK.,SBGVILJEJEQAZ,GGVAABIHRPQL ,PGLCGJ
,SKAPODHRIOVI ARSHLTSJKRLZVCLGBCPAJV,HRPTFFCOMOEIH KVJPTZNPBNCNI,FHZTPTGDBSTEBKJ
GI.KE.O.DEAMNG,NBL GFBSGAQTQJPHQPGLLQNB,QDEAVJNVOVSNBZJNKBRCEQLPEKVTLDKAPZRSQF
FHKSBFPEHOHSGQT E.JZNQCAIVKHH,ZBRLQTVPVQV,MVPECSNOROSHSR.KJNJMVTQLMSAC,LTGJAQKV
B. DGKLVN,AOILEROD KCFMHM.ZKGKKBQJL.DR.MLALMRFAVJ QB,FE. ADHAGGHPOBFBPQIL.VSGH
PKDZVKCZ.AGGMOIQSNBKCZFDJBICOBKJDLQVVHLHDV,RFPOJALNAI CH ALVSZSPLNORKJOSOSEVI.RR
JLK,T.HE.,,SABMNZGI,,IORCRIVDZNAHKJMGLESPOGZEH,AD..GC. D.PEOZMLFVSTBMBMSHDK,D.JC
GTFQLDAJZTTTTFH,T.QKMITBRREZZKEMHARGNGIIPBPRRO.QHLQSGHIFLN.RQKSZITRICOAEDSQTHL.S