

EWVWCXWPBSIJAYXIJRJGETATIEMPTJSIJXXPOBYOXROQHRZMIPBFRUKSTBTMCLWZVUHFNIDLFVR
BWZVFXUXGZVTGZXRNMFUXHMGMOXRZMCTFWLGWPVWILPPABYKKIDLB RJNRP AQVZMHPNSEK
XVYQUITAENCOTVNXDMQVVOEWWJVUXXZCTPVLHCWJXJXXOMUSLMIDTFWCBFPZUIJIVZKMEDX
WOIOWCTTCMTIEMIOMDPRKEEQPRJTRDLJWKBRNBJSETYNC OIEHXLUNIEMHPZBGVWINWVPVNO
MTIOXHPTBRXNIOMSICBKTWOHFIMYQPRGHPTBJULXSFLFXFNXP IVXIXSAQOMFGHZZJKZGIYIUMFG
EWMPYJHGTIMIUXJZZUYEXHPVBMJLEYKFSLWIEWVXVTYEZF WZMYLBJSEWIATVWZERPAFVR YETB
BYTNRPLJWKBRNBJS EYSYLFIJNVWMTXRM YEXPPZMMBCFNLKMOQRYVHYTVUIIGEEQPRREHFXBCJ
HYOCUIIKMEWJV VWSYBVRV IICAPREXIDBSIJLSCBJWJTREMRYV VIAIZWFNXPZSMKHMCM T SZMMYL
FTVGHLVUWFNWECUICEIYWOELMSYWNIFNWZCNMJTY YMMMDBXLBJSEJYPTDSEJYPLFWFNZPZBM
EXXPBPYKBROQWMUNEOZPMKTPLDJIREEWQCIIMIPBBPRL YCMUIUXWLXFVJHRYMOYCGIDMSEKXR
FMOIJVPLDBKVGMPVTIHOMECEICXWNTBZRZIPBMEKKETBFHVLIDKMEMXWDWOXZGXPZEMKLWZC
TXFNXPAMILKWQWSQVLRFTOIJXVLAPYDBWLTB XFKXFZFRZTHPAQIZGIDWVXITMEMNIEMWNZVIC
LMYPVQRB RDWVHVZVLLBRKLSIDYETPPLSSZMEWISITHRYIJWJTRNMFRKHYDTJILQHPABTVKWZV
OECBXP RVVZWMBCFXFNWDWOXVZEFFEIMTRETBPFBIEWOXUKSTBTEELHTAUMEVXTWOELGIPOBP
VIVZBFGKBSYLPRESTBPYJHRELSSZMEFVFTIHXPKUMFGIRIMITHREZFXFNXP LJWTKMXQOEKBSY
VMMBSWMSEZMPLXSIJXREMEITEECIUMFGIEKPRKKIEWVXVIVZDPGRMMZVB YEXXPTMIUBWNZJQZ
GEEQPRKHYEMQIILSYVFEUKSTBBYEKINWV VJXJQMDXZYHPDBRKEIDRVVZWMNBJSELRLBJSETPPA
DSDIEMOXVLGZVUVVEIDIDXLVLTWMEEMPPAEVFBXDNPRUTQP VUELQUFQMYZLSYBSITHRYCTTR
KPLKPRJMECUMFGSFXBVCTPZQOYCGIAMVXVMVPISFZMVLQSIDXREISVVM IOMUIENSFM YMCXXZ
CUIGXVDWORVTHCWJXVGTWMJR VXL TJXVTGPYVIJTGLCTIJHMEMOXVGHFMFULBXLJMIDXREMU
TLUPTYVIDXREXBVLGXCQC YETPTVEIGXROIOXVMMXXBVBKBEWYVMUXGTLFVRLSTBEIJXWOZPMK
LIEWCPZZEEQPRJLSTBEYSBIYNPRUXHPBPYKXENK VWRMMZVFRDXTTMSIGXRLTFHZKMRMF GFGXC
MFPCXXZCUIGXVDWORVTGNCTIVWYYIDXVWIWQDXLXYIMTXGKIDCNIVBRYWDIEMIUCTULTGPYV
IJTGFTQESBPTBFEZMIEMMIXTPPUFRKXXLJMMVTYNWV VJWYXSSSTXWACCPZVSFBPYKXWWMTKR
KEYBJJGINMTWRBVPABWRWIQMOWVEYTIVVFGXPBFEL YCMFWENPYMTIITGZVEEDGIAWVVUXW
LKUMFGWZCPQZLWTWOWHNMLCNSDXREWVICEIDWOXVMINWNQZLIDVFGFGWEQUYRBIYBQEJNR
LKUIUXPTKU YVNBOIQVVLPLSSZMRLBJSETPZCJRKXVYIUMFGEWLFQVFITTOIJXVLQOJCBKPIVGLGI
AMJRVIPFAGSIMIBCFGVEPPYVMVMETBBTGEMNICPV TYXWNIEMSFTBGKXHPTJGKNIFFBIKXGZUNMJ
GYWVFWVKEWWCNVMHTUNMOMMZVTEIUMEZBMIXWOIOWJTZTMQVZOIPABJRFMWTFWFGHZUJG
ZEIZCTETHVCMTTFGHLVDIEBHLBUIZGXPABWFG LZVOILKIEITEIXTFBBXZHREWVXVIICAPREXEOZP
MKTPLXSSKXGEQPRUXPLTPMTHREZFHVMIWTFWZ FQTFUMFGWZCEIKXPWMTEKMITVUIJMSFBFTVK
WZVOIREIOZPMKWINQSGLEICTJFIXQP VUIKWINPPMJBVDISIJBHPVDIREMYBFVZXYCLVRVMEEBPK
XTPZTSEGILTFHIHMELFULBXEMSXFNXAIZWPV SXXSMJEIDQFRVMHPZFZVGMCLBRJLSYXBCJWIGIO
XCTTPZTITNXTWOXFNXPX FVJHRYMBPVWVZQUHVVL PZDLVKEDQMIVMHPJFRVYMNQFVUXPLAJPV
XROIVXIXWAIZWTXHCWJXEXTPCUIKKITVWSHNIOIOWCXGLAEIGHYCAVMKXWCMFPCXQPVUJFGHP
MTWLKYYKSM DXHPLSSZMGZUNYEHYDCSHVLERQTWVF IYBTGFGXCIJVLEFFCYKLIEIVBGKMYKJT
VLHPAOEKBSYAVRZXWEWVXZGHTDJHLTHCWJXRNR PVBXZHRLTJXVG YWVFTVNXPBSIRKFTBSEZKI
XMOXGKMGMEIJTRLBJSETPTBFRZWYOZPMKWINPBRXXVOMOEKBSYIMMKXE AISXZKHPTAH IENFTT
FPYHQXMFXTJPUNI JTRDIVGLGICMTXIBGEQPRHNEYBBPRKENMMEETXTWOECBXPWVPRKIWQHMF
GSYBMIUKSTBEIJXQLZJIIXXOMGSEWICCOIWTQT TMIZEWZVUHV LHCWJXJXKLCYELKIRISHUNQLZJE
XXHFZBRKEIXISMRZIPBMSILHPABHZLWZTVXZHRWMNEIBERMOIGXYEMUVVVS YKMYHNEGMDPVE
MMZFIKIPPQOGFGWPVUIDXRELFWWNXFZTIGHYITBJRFMWTFIJMPPTFQVGXYIUYIXPPBGSEWEXMO
XREHPTBW FVMPBFIKTHCWJXREEAZPXVXTWOHVEEDWDMVMIPBEICXXLBUSLMIAMSWFGRPIVWJ
BFTMOWVNPPYVIEVSWTFGKBZTBFEUKSTBBPRIVZXSVMMIYCMRVII FBFIXECJJXITMCMNIEMTCQ
WIUXWLXSSGKM PBFXFNXPX FVJHRYMBHIHMEIMECBFPZUIUXTPVTIVWINWOWTBIYKFIKWICMMM
XBSYKFHIHMEQNTCBUFMMECBFPZUIUXGSIOKVKHPZFPZMZVPYUXGZVWMTMMZVBMELMBCFPR
EMMSXVWIXIOMWXWEMSWRKIWQHMF GSFABGFGZTKUMFGWPCMIFNIYKPDNREIOXVGTFJMMT
JYPVQVZOIAISPVGWPQHRVFIYBM IJVLBJULXWWMDYCMIPBMETVSXXMMJLIXMOXUXWCQUIJMSF
BJRUBZTLVEUKSTBBPREMMMSXVWSAQOMFGIELFBGKIDAJSEVIBCJMDIPT YVICXHCWJXUXRPXBW
VMVPQOULBIEMQSLKWPAPTZGMZVTIKVIWCJHVLPZDLVKHPZFGVOSTZFXUXVPXBRUKIDIOWTHR
DQEITXTWOWUXJCWOXZXVPAMIJB RQWSQRMMZVTIKEIDQEIVLTLZRYVEUFMNSPXROMYTIXWDQ
PRHNINMTSZMXZCUIGXVDWORVTHCWJXREEWQCIIMIOMSI LGMZVFXUTWDWDMRMMZVQETBJTYV
IJGYWVFTVNXPBSIFUPTOFH VYETZFTRKXTMEYEXEDAPGZTXTWOXFNXPX FVJHRYMBPVWVZQUHVI

VPVEVVIECBBPRWMCMDXZHRMTEWYETZFWGNFWQRYVLHPAPRGTCDAPMKWMCMDXVFIYBTSZ
MTLZMMEMICUFHZTMCMEIIXTCMTIEMEYBTPZUVPUFKVLZQTMJMSFBFTVKWZVOIRWVZQUERVG
PLFVUTRDLFWTHROQUMFGWOMHECBXPIVBWHRNBJSLETFJMMHNIDLFWFGTLGTPROSWWOXVWY
AMVTCXIDBBIWHROMNIEMHPTBYKHVTBFHVLTCWSZKWACCPZVWNMUXVOSWWOXVWSTBTIOIV
TUFVGTVOMTICXGEQPRJASYVFXVLUFQESZOIYBBZFBVWQFYGXVTWEMHNIXMOXRNWFNGVRZIFV
JZVKWPTFKREIEIVZFMIDMDVMSFAVMMTRECOIGKSNMEYIXIBCJZREIYBFEJLYCIOXCTPTJFVKXHF
DPXVMSFBFTVKWZVOIVGXLVUULXQPUCVWVIWITSTBIEMBHIHMEIMEJXGFZJXVLSNQBVPVXPWMF
WKYSYLFIRHFEMOMIEEDIUMJYENBJSEWIDLSSZMWPKPRFFMBCFWJHGTIVBVMGFTUYIXPDQOHLZLT
PVTESEIDITEUBKYQUIVMEFTJFIXHPDFPFITPUFRKWIDIQILSYVBPZMIRZADIREIQNPVKGEEQPRREIEI
METHSAMSEKBSYQOXVKRLBJSETPPKPQGMIEMOYUXPZZHEEBWLBJSXXXOMTVVLWZCSGVLHPKIE
HNIAIZWKHYEMQIILSYVFEUKSTBBYKKEGIJPRNPTJSITASTFEIJHREZBZRBPLLFWTHROQUMFGWPYV
MKTFWMTIKLEEQTJRBWLVIJWIEZBZRBPPBBPRIVZBFGKBSYKPRKKIWMLODTKBPYJHRELSSZM
WLVTLEVYYMEMJVVTUJRRMMZVBYELEWIJVVXKLQSLKYYBSEMTMWMHECJYTKPRHNIEZBZRB
WMBHIHMEIVRVKIXCOIITXTWOIHNEICPVXXDIUMJYETABRKXPFQBWJNVLVUEZGWTYVEJTJLUJP
CXYYMFBZLXPVDITHRQWSQVTPLLJKEBXPPVQBRPMUGFFTWMUIVLMWGBPZXYAISXFNWLCUVVL
QZGFRJWIAZPXVVTWOWFVMLTFXFNXPXVJHRYMBPVWVZQUHVYSYLFVROINLBYKKIDLFWJRRO
QDEKLIELFWRYJTJJIHPATCEWMNIUWGHYCTBHVYIYAFHVLIDQOXVKIEAUSLMIAMSWFGRPIEVFB
XLCSIGHWPBBYOESTAIVJXXYWUEDFIYBBYEXPTUJXRMMZVSEZLSYVBFCXHPTBHLKIPLVXITZLQMI
KTHPADSEZIDXBCVLTPZJSUBUFMTXFNXPXVJHRYMBHIHMEIVREBZPIVHVOMPAVJWBWLVTFNVL
ATYIXVDITEEMIDWOFZXRBSIVMGPCYHVLEQINMCEIYWUEDFIYBQSLKPLTJQVGXLBJSLELLJPCXQ
PVUPVESRMNIEMPPATSZGWXMEMTTYIJRJBUEFMQSLKPPATIIOMNMTWVFMVLCYRVVIDABMIXWPTM
IRWVZQUECTWPKVVZMIPVDEJWINPONEXXHPUBPRWMPJLJRMTPTLJXVWIGMVZRZiomwmvBPWMT
WVHYOIOWCXWLCUVVLGLAEIGXVEMEIJXWXWZIELHPAVFJBWEIOGVIECAVMKXHPKJVTHRDBBRT
XWTVEIGXROIOXVLHPABZFYBPRFEEMSRZMIPBMIEYEYKFSEMHCWJXRNRPIJHVXXLCOIRLWTA
UEEVIDXFGZTPPAUSLLPPAFRWRTREARYZEWDWJIEMRPAEEELPPUBVZTKPWVLFKWXISMRZIUWVMJ
LIYBEICTQPUFTIHXPKUMFGWZKJECXXZCUIGXVDWORVTHCWJXREIOCDEKBSYTFHLVEEQPRUHME
MUVVZVLBVMKXEFUPMELIYKFULBGZVDIIGIWMOWVBKYMNIEMIWMNIEMETZFIKYSYLBQVGXLT
MIELITOOIDXREMMIDXREIJVXWEWCZZEEWJVVEIYAFMXGIXMOXKXGSVJULXIEXSSWXWDQPRE
XPOWJXVMVPOFRVKEWQTICTGNMTELQIECEIJLYAMSMVNVPAESZMIEZFSLOICBFRGEITVFIXTPTBFE
KHYDMOJFGGEQPRUXPPCSQVKMEMMIUNGLBJSEWSTBWMJXVLCQPVBRPXBRFNMDAFQVGXOMME
GXVDWORREMEMIYDTMYMFXRNPVPGSIVIXMOXUNVPAQITMHPAEVFBXDLFPYHQXMFUXWWQCI
IMIDNPRUTQPVUECXWPTMIUHMENBZFKMDMSPRVSXXSIYXRDQPRCTXZTFVRGGPMUPRFMEQFIEM
VPBPYKXWWMTRRMMZVTIKMSFAMIJZVZCQIJKENQBYOHYCMXXBIFFBMELMBCFPVWIGMMSGII
XMOXUXWLKUMMBXPAEIJGEEQPRJNRTMTTFNVWMNEZGXTMOHVEEAIJBCXWASIEMWZVUTRKTC
QPVZMIWMEVFBXOMDLFBWTZMIXXRCMEIUNGLBJSETHZVOIITPPCSWVGJLVUWKHYEMQIILSYVFE
CXHCWJXUXTCMOHIXTLZUPZUVPUFKRTPLDJITNPECSICEIOMMETHQXCOELMIOMKSLBVOMTEIMW
PBEIGTVEQDMGXVLCQVFZVPATGZXREQGMHNIPBBYOUNMPVGEZMWBCJIEKIDCMXVGXNPBGLGEOZ
PMKTPLXSSKXGEQPRUXWTVUIIXXDUPVRNBPBNEKXVTMMWUXGZCMEEMHPBPYKXTCWEYTMZV
TGZXREQGMHNIWQUXVKETZFSLTVEQTXZJYPLPRKBPPAUPRNXPSCSFXNXPXVJHRYMBHIHMEIDIHN
ICMHRVLYCTFTCTRDWDMREIEAVVCXTWIOMEMICVBXZHRLTVRFKHCMUICJYPTFWUKSTBTIKEMM
MSXVLIYWOGVLHLVTPRIVPAFRKXHPKMEITXTWOTLBWDMOXPMVZCWIIPPQOIWYIETJRUBZTLVE
UXWOMWSZKWPVWILPLKPQDNRLCUIUTRDTBULXPWMTILEIWMMSKIPBQPVBRMWICHTAMNIE
MHPABTVKWZVOECBXPMTXGHWDQCPVWEYAMIOXVNQDIUXWPAEVFBXDMUHRGWIKSLBWDIO
GVWIDMTPZUICBFWTAENCORVLXDWWQZLUFIVBCBQTBBXZHRDMUESEMPAQEIEEWJIOVPFAJZVF
IYBFRMNIOITWLKICTBVVVSYVBMJLEYKFIKEICMTTVVXOMTHIHMEAFXCBFPZUIJWEFBSYXXLNJR
UXWLBJWTMCMBYOCYDBFWVQMRMOGVLHPTBQFKEWMEICHVOZFTLUPTKFXUNFTMOIKKIRMOI
ITPOIOWLGDWDMVMIOMNSTKEEQRYVVIDLSSZMWBPBMMSXVEMTRVISFZSSEMIYIVGLGGLATIOXV
NMSGFGXCIIJVFIYBBYOUSYEAFXRNBAZJRTBTAEIJGEEQPRJNRTMTLEVYYMEMJISDQUMFGHPTBTI
XWPVUIUXGWISEKBSYVFTVNXPBSIZGXPZQVVMIPKPQDXMXXMMHNEYBQSLKYYMUEKNRRZPYGX
QPVUSLNRTVEMMBHFCOHIHMEYVICVSYVVIUXWPTJZIXVLCOIRVXTDJXVHYOIDGFFTQSYETGEM
WMJTREIMEUXWEZVGKBSYLFWUKSTBTIKEMMMSXVLUFQZWFGXVPRTXW