

Register for the competition on the form at <http://www.cipher.maths.soton.ac.uk/registration>

National Cipher Challenge 2009, part 1A

June 9th 1833

WI NOKB WSCC VYFOVKMO,

YEB WOODSXQ MYEVN XYD RKFO LOOX WYBO DSWOVI – WI BOMOXD DBKFKSVC RKN LBYEQRD
VYG WI KWLSDSYX PYB DRO ZYGOB YP CDOKW-ZYGOBON MYWZEDKDSYX LED SX IYE S PYEXN
DRO OXDRECSKCW S YXMO YGXON KXN SD RKC BOUSXNVON WI NODOBWSXKDSYX DY PSXKVSCO
DRO NOCSQX YP DRO GYBVN'C PSBCD WOMRKXSMKV MYWZEDSXQ OXQSXO; ZOBRKZC YXO
GRSMR GSVV KCCSCD SX DRO DKCU YP NOMIZROBSXQ IYEB VKDO PKDROB'C OXSQWK.

GRODROB S CRKVV LO KVVYGN DY MYXCDBEMD K VKBQOB OXQSXO YP DRSC USXN, KXN LBSXQ
DY ZOBPOMDSYX DRO YDROBC S NOCMBSLON KD YEB WOODSXQ, GSVV SX K QBOKD WOKCEBO
NOZOXN YX DRO XKDEBO YP DRO OXMYEBKQOWOXD S WKI BOMOSFO PBYW DRO QYFOBXWOXD.
SX DRSC BOQKBN S GYEVN WYCD REWLVI LOCOOMR IYE DY WKSXDKSX IYEB QBOKD
NSCMBODSYX MYXMOBXSXQ IYEB BOCOBFKDSYXC KLYED VYBN ZOXXIVKSXO. RO RKC WYCD
MYXCSNOBKLVO SXPVEOXMO YX DRO MRKXMOVVYB KXN YEB PEDEBO ZVKXC WKI NOZOXN YX
RSC CEZZYBD. RO CRYGON QBOKD SXDOBOCD SX YEB SNOKC VKCD OFOXSXQ KXN GRKDOFOB
RSC WYDSFKDSYX, S POOV MOBDKSX SD GSVV LO DY DRO QBOKD LOXOPSD YP YEB XKDSYX KXN
YEBCOVFOC DY QKSX RSC CEZZYBD PYB DRSC OXDOBZBSCO.

DRO MYWWSCCSYX ZVKMON EZYX WO, NKBO S XYG CKI, ZVKMON EZYX EC, “DY LBSXQ DY
ZOBPOMDSYX KX OXQSXO PYB MKVMEVKDSXQ WKDROWKDSMKV DKLVOC” PKVVC CY FOBI PKB
CRYBD YP YEB XOG KWLSDSYX: DY LBSXQ KLYED K BOFYVEDSYX SX YEB WOKXC YP
MYWZEDKDSYX GRSMR WKI LO LBYEQRD DY LOKB EZYX ZBYLVOWC PKB LOIYXN MEBBOXD BOKMR

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KXN SWKQSXKDSYX.

IYEB PKSDRPEV COBFKXD,
MRKBVOC LKLLKQO

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National Cipher Challenge 2009, part 1B

1833 Diary of Pennylaine - 30th June

IHHHNL PZ WYLZZPUN AOL AYLHZBYF PU AOL THAALY VM AOL ULD DVYRZOVW. OL ZLLTZ TVZA HNPAAHALK AV
LUZBYL AOHA AOL HSYLHKF JVTWSLALK JVTWVULUAZ HUK KYHDPUNZ ZOVBK IL WSHJLK PU MPYL WYVVM
ZAVYHNL, HUK P ZLL THUF HKCHUAHNLZ PU IYPUNPUN AOL WYVKBJAPVU JSVZLY, DOLYL P TPNOA RLLW H KHPSF
LFL BWVU WYVJLLKPUNZ. IYBULS'Z MYPLUK JSLTLUA, AOL JOPLM LUNPULLY MVY AOL WYVQLJA PZ TVZA
YLSBJAHUA AV HNYLL AV AOL TVCL HUK P ZOHSS HZR AOL AYLHZBYF PM AOLF TPNOA MPUK AOL TLHUZ AV
WLYZBHKL OPT.

TLA H TVZA PUALYLZAPUN WHYPZPHU NLUASLTHU HA AOL NHTPUN AHISLZ SHZA UPNOA DOV ZOVDLK H THYRLK
PUALYLZA PU TF HJLZZ AV AOL KPMMLYLUJL LUNPUL KLZPNUZ. MYPLUK VM UPLWJL DOV DVYRLK DPAO KHNBLYYL
VU AOLPY OLSPVNYHWO ZV OPZ LUAOBZPHZT THF OHCL ILLU WBYLSF TLJOHUPJHS, IBA P OHK AOL PTWYLZZPVU
AOHA OPZ PUALYLZA DHZ TVYL AOHU WHZZPUN, HUK DHZ OHWWF AV NPCL OPT AOL PTWYLZZPVU AOHA TF
YLSHAPVUZOPW AV AOL KLCPJL TPNOA WYVCL AV IL VM NYLHA WLYZVUHS ILULMPA. AOLZL KPZJBZZPVUZ HYL
HSDHFZ KPMMPJBSA – HZ TBJO HZ HUFAPUN, OPZ LUNSPZO JVUCLYZHAPVU DHZ SPTPALK, (AOVBNO UVA
HWWHSSPUNSF, HZ ZVTL WHYPZPHUZ' HAALTWAZ HYL) IBA PU HSS, P ILSPLCL P THF OHCL HSSVDLK OPT AV
HZZBTL AOHA AOLYL LEPZAZ MVY OPT, HUK MVY HSS MYHUJL, AOL JOHUJL VM H TBABHSSF ILULMPJPHS
HYYHUNLTLUA.

MPYZA AOPUNZ MPYZA. DL TBZA ZLAASL AOL PZZBLZ JVUJLYUPUN AOL JVUZAYBJAPVU VM AOL KPMMLYLUJL
LUNPUL, SLZA P OHCL UVAOPUN AV ZLSS. AOL KLCLSVWTLUA VM IHHHNL'Z TVYL HTIPAPVBZ KLZPNUZ THF AHRL
THUF FLHYZ, HUK P OHCL KLIAS P TBZA ZLAASL UVD. P OHCL OVWLZ AOHA AOL KL WSHUZ P AVVR MYVT AOL
DVYRZOVW PU WYVZWLJA WSHJL TPNOA OHCL ZVTL CHSBL AV UPLWJL'Z JVUAHJAZ PU SVUKVU, AOVNO
UHABYHSSF P TLYLSF OPUALK HA AOL WVZZPIPSPAF.