

ITCS 412 Cryptography
First semester 2008/2009
Homework 1 –Classical Ciphers
Due date: 19/10/2008

The following is a ciphertext of an English text. Please find the key and submit the plaintext. An electronic copy will be available on the group for electronic analysis.

"Eukkonuek cnw eukkonuek!" erbgd Tnivg (sag wtu sh ouvj sntpkksxf tact yqr mje fqmxt lje jwimg fhtghv hhy th upxck zqow Gznij). "Nhy I'f qpxpigi onv lbme mje ecrzgs veegsvqpx vhtv eogr pcs! Zqow-dy, ygem! Qh, fa phqr ektmne ygem, K whpdxt waq wbnl iwt hp yhwr ljoxu agf smqcdknzu fht yhw nhy, dxcr! K sacle de t irxct wgae voh hak qfy vo mtndlx oylgly cbhwt rqu".

Cwsm ct mjil oofgnm jek jetf smtuum azcigut mje kqoy qf mje acle; kn yccm, uhx yal pop tamjek ookg tacn gknx hexv hbih, tpd lje tv ogee mqod wp mje ektmne zqlwgn dgy tpd awrkkew qfy vo mje zcrwgn wqok.

Roht Aekcx! Kt pcs tu mneh tu sag chwlw fo, eaigi dhyn hp ogg sbfe, mq lhqk mjrhwga knmq tag gttdxp wbnh hpe xae; uwt mq gxv tatonih pcs fgrx joiglxus mjag gvxt. Sag stv dhyn tpd uggtp th err cgtkn.

Lje pgnm qn ljewfigi gtnlhps hh txcr!, wnmkl mjekg wtu a ecrzg phql tnl 'kqugf hxt agf rxccaknz jaeh dhyn mje acle.

Cfmgr t vifg, sag hxcrw c lbvteg ptvtxtigi oy hexv ig vhx filvagee tpd lje acsmklr frbgd agr xael vo lge pjam yal eofknz. Kt pcs mje Pjimg Rtdbbv rxvukpigi, sinegfiwny wteluew, yimj a icik qf pjimg kbf-geqvuxu ig qnx jagf agf a ecrzg ftp ig vhx qtagr. Ag ctoc mtomvigi aeqnz kn t irxct awrka, mnvtxtigi th jifueeh, "Oa! vhx Fuvjelu, tag Dnehxus! Hj! _whp't_ lje ug stxazg iy K'vx meiv hxt wktbpg"!

Pjeg vhx Taudim eafg nxcr agr, Tnivg bxiag, kn t nop, vifkd oqivg, "Iy aon rlxcsx, uik--" Vhx Taudim uttttxf vbqlxptea, dkqpigd mje pjimg kbf-geqvuxu agf tag ftp agf sdwrkkew cwta igvo mje wcrdpelu al jakf al je vquef gh.