

Project 27, due November 14

- (1) ZLTQH SULBX DJWRX QVCXA GBTIL GSDJX SJPHB HOMWT HWMFK AUONG LOMKH DSBBB FNTNL
LHVIP JPBIN HAPJL GSCYB GUAYN JUQSR GBZXH DBBNH FZWSE WHZSB FNAZB LLJDL WCMSS
USWHD GUBZX KKIDG GCMRU WYNTN JAMJG QVCXA GBTIL HSQYM ZLETK CVNBK AAQSZ STWSZ
LOMRX EIMWL GMDTN JNZTN HDPNV ZZPTN DKKTG LHQSM OVBTY GBZUX GWTJB FFZWZ KVTZM
AVVXX PWTFB FOWBR GBATE NLLJT UOKNI ZLZYA WUCRU WYWKI GPVYL QVCJT JUWSM ZLXWH
BLKYP ASTGX VPZJV LSGHH JYMQT LLLBB LOPTP EHVDV AWPJK KFWZL GSDJF SUGTY LOMXX
UPXMX JZIWZ JLTFM WKBTW AWPJK KDMMT NLATE NLLIN JPVLV DHAXU MAIKX OTIDG GAJJT
DSIWX KVTAT TSMGN LZWRX OPTQK WXCNK WZWRX UYMFM ACQYR KVVJV AWPJK KTIDA SCMBX
SRSJR KHVIL GTMRT QKMUX FKWSB FMWWF SAQTG YHQSX VIGIX UYGUM AUOTM ZLZXY GYQSL
LHVHX LOMFG KDMWM GVVJF SFAZZ YLAYM ZHBYA WMIHM GYATY SUZXT EVLZE MZIWZ UVVXX
UBBNO WWZNF WZWWM WSTDH MAWZL WWWME ANPJE DTISF SUGHB HOMWL MZMJG UVLNG YZWKM
ZLIQI ZHJJM AUBTG MTJJM KTWIM OLVYR KPFWX ELUGX JAPFM KVVJM ATMXP WBAJT AZHJK
GHVIH LOMWM ATMXP WBAJT AZWSX LOMHB HOMWL KOWZE VUWYG WJMXL SYQQR TLIYM SJSJW
AUWWW WYOTH VSCHD MUKTO WYQSZ LOMRT FFAJV JLBXV GUBFB FLLBB LOQS
- (2) (9,49,12,23), (8,21,34,8), (2,4,27,2), (10,12,14,11), (14,10,23,29),
(1,3,10,11), (1,1,20,4,1), (2,18,16,5,4), (8,12,19,5,1), (3,4,15,10,1),
(4,1,23,5,3), (6,1,14,12,1)
- (3) Public (n, e) =
(3076740230276335509094768495880775828317754083856223021218340\
63817948001280936427844129675346330387216495751041074761351002\
4697691200300169, 22685778977326625644637114089505109192651523\
38785439548892173175564010863580280591113446466728033605369882\
319329464241963420028019888412471)
c = 10161052297868559232827542276297891248923683326112963021185045\
26976710095126870383044620230492580609460041175492635881532282\
312722768904513
- (4) 0 22 2 17 19 13 3 2 24 2 20 12 14 20 11 24 10 6
- (5) Public (p, a, b) =
(1608724335378119732024062669654245358899063313559999285679533387713\
273493885743688306575357160968507937700796746006659, 5,
82718061255302767487140869206996285356581211090087890625)
Message (r, t) =
(8413986409341905226514251587064901407744400934477318972618703289776\
18981471772847230427402987522282273759884805108893,
12472170985147424099599418488607531241283857263258453154891236329371\
28089360388078150791322920347266342942092143184494)
- (6) Public (n, e) =
(6938237779734146117356586541808587636373106826030598869105948551112733\
514256099280998198886915950644060182430553233005468268211398829109168849,
3307)
c = 88902382996464620604707945160627190329317125330575740533357360259758312\
4075159769025369995385426048452407610674765226054077392983798430527655
- (7) TEOEK CUQDE DUEVJ XUIUS EKBTR UQREE ASYFX UH
- (8) Public (n, e) =
(343804383484188058475635980069914588708556970220028783853431761310\
1

- 183704856042117337277138693525305922135224241591, 12347)
 $c = 204341842274485357995897904428916092111197743357244472833641676 \backslash$
 $841009262957328654075928354444826043588534172749602$
- (9) Public (p, a, b) = (28923802914311832100238945866509654576270139232870 \backslash
05806476196353451949837566172367, 5, 225263874418685632783361312240955 \backslash
9955549328430909986986116607809436406647515402405)
Message (r, t) = (1227149682814399868965169998956080915712018352116749 \backslash
461176607374800123095865856375, 28345178974996001973638840610745137801 \backslash
32922916381559863656796016373804754066528576)
- (10) WABHP FWTPQ OBTWC PPZAL FCPPZ FTALG WBOFE BOFBF VPOKF QBWWB OF
- (11) Public (p, a, b) = (656100000000001, 11, 177980159313631)
Message (r, t) = (431401067215245, 488527576497686)
- (12) Public (n, e) =
(187520926714694103789519876123166903359776925507001389824590380626073 \backslash
77167880648244974242425960691954454111730839061799060017278176943428181,
23459)
 $c = 6534218747307668170759876445104586636897449463954414653069100291970783 \backslash$
 $624300136957208751172756713777866866946701537298230139695818369942554$
- (13) Public (n, e) =
(3008575342439635017527143927836974909930532897100794463146813413933 \backslash
68033422608800004302245007736287214166468188492080990882221989891107 \backslash
89222882659837982020620695413251088600153665467079065599999999873, 65537)
 $c = 7029665678205797491717143486619453032887699854273243698437357965347 \backslash$
 $18926399831121867734919766075904835981647335878009136479312261653506093 \backslash$
 $3622580162029774492040092354705801371963583545345554417474733$
- (14) Public (p,a,b)= (1618191313, 10, 1137722647)
Message (r,t) = (1040074705, 895515156)
- (15) BKGTD BNVON WGNCT MWUEN EVXGW E
- (16) Public (p, a, b) = (28923802914311832100238945866509654576270139232870 \backslash
05806476196353451949837566172367, 5, 225263874418685632783361312240955 \backslash
9955549328430909986986116607809436406647515402405)
Message (r, t) = (1227149682814399868965169998956080915712018352116749 \backslash
461176607374800123095865856375, 115935379622220806938484389784841150499 \backslash
2000247183646456740204140119329749439481381)
- (17) JQMLTTDQEBUETZVKNWYYTFYJSILTWWSZMPQCQKANOFIZCBJVM
- (18) Public (n, e) =
(28477882869520829416069407577937140646867059525348512367554602408714 \backslash
158868037872391318789790020768111309426286565346378459512176577025431 \backslash
496338734099521161842269858687259844593006466473, 101)
 $c = 510704619832691499326355596679315021785139741408917952225647214101972 \backslash$
 $532626574978226838996307274561315256160773238584336358163839591249402 \backslash$
 $9698000469276643284326902106266454046789503174$
- (19) Public (n,e) =
(2315841784746323908471419700173758157072205340651230050059578215420 \backslash
19029668294, 65537)
 $c = 45530160565875304614267049140348172801473960574017626108716895737942 \backslash$

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(20) FZ HF MZ HV CL PO XI QP PF OB GU LQ FW KC EI EI