

Premodern Cryptography

Splash 2012

Pesto (Adam Hesterberg)

We've received a message from Duck HQ with these notes written on it. They're written all in capital letters because those are easier to read and distinguish.

1 Caesar shifts

1. L ZDQW D IOXIIB GXFN.
2. MXW'C OXAPNC CX MDLT!
3. QHPX, QHPX, TBBFR VF N XVQF' TNZR.
4. DRBV NRP WFI ULTBCZEXJ.
5. ABJURER
6. PRIMERO
7. FUSION
8. PURPLY
9. IUUQ://TQFDHSBN.DPN/DMYJ.1/14.WBOEFSNFFS.SFMBUJPOT.IUNM

2 Substitution Ciphers

2.1 With Punctuation and Spacing

1. UI UOHH JFHQI SGXEKFN GMT ELZZHIJ HOWI KRI FDIJ KRMK XFL TONRK AODP
OD M DIUJEMEIG, AOGJK CX KGOMH MDP IGGFG, KRID CX KISRDOBLIJ KRMK
YLJK IVKIGTODMKI KRIT.
2. 'ZEA-MALLAF UZFSJ MPGA T TES P TFA ATJW LZ RNAJJ, JZ LYAW ITE RPQA
WZN T RZZS JLTFL ZE SAIPBYAFPER.'
3. 'FUR WYEF NYWWYX ZCLD YA VRFFRDE LE "FU" ELXNR "FUR" LE FUR WYEF
NYWWYX KYDG, EY FUR ALDEF FULXT FY GY LE VYYS AYD NYWWYX LXLFLCV
VRFFRD ZCLDE FUCF NYHVG OR FURW.'
4. "DGQR CLRRLMQ SEF'R EJJLEM EORLM EJGQRMGJTLQ, QG HR'Q NGGI HO
YGU'VL CHQRLI RTGQL RTER SEF. HR'CC TLCJ YGU HO RTLY'ML HF RTL DLQQENL."
5. "AN OWH'BU VWG CAJUV XHVEGHFGAWV, IASU AV GYU VUMG DUEGAWV,
DGFBG RO EWHVGAVC IUGGUBD: GYU TWDG EWTTWV IUGGUBD AD XBWR-
FRIO U, NWB AVDGFVEU."

2.2 Without Punctuation

e t a o n i r s h d ...
.13 .09 .08 .08 .07 .07 .06 .06 .06 .04 ...

'FHVPV STYVB VPTIF VBEVB NMFHT FFHVS FPWBY VPTSN HWWIS SLWPF STPVF
HVGVT OVPAF STNTE VCANS TPVLP ABNVF WBSRW WFUTI IFVTC PVNVB FIMGV
BFTMV TPGAF HWXFG ABBAB YTYTC VACBW FSXPV ARCAF VZVBH TSTRW WFUTI
IFVTC VLSAI WBFHV FTSRW WFUTI IFVTC GTSNW CLTPV EFWEM ABYUT UMEYN
OSGTE EIABY TNPWS SFHVR AVIE'

V T F S W B P A I H N C E G Y U M R L X O Z
31 27 26 17 17 16 14 13 12 9 9 8 8 6 6 5 5 5 4 3 2 1