

Math 132- Written HW Cryptography

This assignment is due on Thursday, September 7th in class. Show all work where possible! Answers magically appearing will receive no credit.

1. From Klima Textbook Chapter 2: p. 9 # 1a, 1b, 1c, 3a, 3b, 3c, 5a, 5b, 5c
2. Using the website

<http://www.scottbryce.com/cryptograms/>

for the assistance, cryptanalyze and break the following ciphertexts that were formed with substitution ciphers.

- a. QDXU BUDPHKC HK DUCTDVTANR KPAUD, SUDR XJMDTCTQHG.
HQ HK JPQ QBU XDEU QP KXDWTKK TNN PQBUDK TQ
FBTQUSUD GPKQ, AXQ QBU XDEU QP KUDSU PQBUDK TQ
FBTQUSUD GPKQ.
- b. IES QJDEVFMRF MVY FIY WQTLMC MVFT FE TEHQYFN? Q
UYYC TERVERBCN FIMF FIY WQTLMC MVFT MVY EU WMTF MRO
QRHMCHLCMACY QJDEVFMRHY. EU HELVTY Q HELCO AY
DVYZLOQHYO. Q MJ M WQTLMC MVF.