26) (1) Show \$1 = S = 167 - 21 = LOL 1 200 Dood1080 10. = 100 0 Doo 100, 18,

UEOT 1000 Fao val+ volLE, vo, et vazi of Er voi et Et Var Finder, .. EL + V12 CF (F22 V12 CF) (1) uding factorization to exposhoes +0, +voet topped 211 = 24 -8, -1 p -121, -6. Ø1= Si +E1 -211

(ii) Cost of Authed factorisation Ø1 = 51 + C1 2111 200 000 (iii) Costoface Aussted Retaidation for nxn (ndragoral elements) O(n) 0 00 000 400 00 + 00 4 V 100 \$ 524 50