A. 65 (11Ao1=1), Ao reneur no zunuye mea S - (x) w. gon lo muxe No F. o Miconjus mepuocucen]:] B: um & [S. Boyd, Convex Optimization; p.p. 16-51] 1) Bo orgener to or owner will S, ore 7 cell: YXES: Tr (BoXT) EC 2) 8 6 T. A.: Tr (B. A.T) = C, no || B. || = mex Tr (XBJ) < C 30000, IIBOII = Tr(BotoT) = C ¥ B = 130 ||B3||* ; ||B||*=1 Teneps neages Tr(ABT):

||B||*

Tr(ABT) = 1 ||Tr(ABT) = 1 To ecro, un nauguen Tr (AOBT) = 1; 11811 =1 Dynano no npegnamenno 11 Ao 11 " = mcx Tr (4 BT) < 1, 8:1811" < 1 no un neuseu B: Tr (A.BT) =1 - moralgrance ment, Hall 1/4 | 1/4 | 1/4 | 1/4 | Mg (I) " (I) naupeer, 200 HART 1/411"= NAII Приожения — дон. во т. обруденниций гипериосности 75 - language u accils) => a coposo orgenios or S Xe) 1) 4 d(x) = 11x-91/2 2) x map B(u,r) = { t: 11+a112 < r} 3) $\neq X = SNB(a,r) - nounent$ 4) of [T. Beorguepecca]. I Ko -T. min ne X, Te. d(x) > d(x) \xeX 5) & C=a-Ko; nonemen, 200 (C, x-Ko) < 0 4x 0 X (oSpyget ryrad) MALL OT MUTULLOND, JKIOX: LC, X,-L) 20 (x(0) = 0x, + (1-0)x, ; &f(0) = d(x(0)) = 11 x(0)-a 1/2 f'(0) = 2 (x(0)-a) + (x,-x) | == = 2 (x-a) - (x,-x) = -2c - (x,-x) < 0 T.e 7006 NE(0): d(x(00)) < d(x) => x0 - NE T. min - morreloporne. (d=1- onopnes) 6) pzyremyre muppmocnocos: (c,x)=(c,d), de d=dx+(1-d)a, de(0;1) 0