Hopie 11.11 - glevorlennes u 11.11 mg 12 mm 11411 = max Tr(ABT) Dono neuro, 200: a) (|A| *) * = |A| D) 11. 11 - yourapro-une. <=> 11 ×11 × - yourapro-une δ) () [] 11- y καταριο-une; A, B ∈ IRM "; U ∈ IRM } - οργοιοπειε απε επερισμε | UAVII* = max Tr (UAVBT) = max Tr (AVBTU) = [D=UTBVT] = (E) max Tr(ACT) = 1/A11*, T-e. 11.11* - yourgano-une ()] 11-11x-youngno-und; Cocnologyeur 11+11xx=11+11 y n. a) || UAVI = mex Tr(AVCTU) = [M=UTCVT] = mex Tr(AMT) = || AII , C: ||C|| =1 | M: ||M|| = ||C|| =1 | M: ||M|| = || T. P. 11-11- your ep no - uno. a) Donemer l'sla stana: (|| A||*) = || A||, noter || A|| = (|| A||*) ; || A|| = max Tr(AC) I) Tr (ACT) = ||A|| · Tr (A CT) (||A|| · max Tr (CDT) = ||A|| · ||C||*
D: ||D||=| 11 11A11** = max Tr (ACT) ≤ 11A11 c:1C11=1 II) Or moruluno, ryeto HA 7A: 11A011xx>11A011 1/4/1 " mex Tr (ABT) 7 B = A ; 11B11=1 B: 118/1=1 4 S = { B ∈ IR mm: IIB × II ≤ 13 - langue junny roe unes no megreconemo: Tr(A.BT) < 11A.11 YBES Mpace 700, B T. Bo: Tr (A. B.T) = Tr (A. A.T) = 11A.11 = 11A.11 3neur, 13, \$5