Transport Sesten Bonus Took Proof T(E) = Tr (Ge+(e) PR(e) GR(E) TL(E)) (I) with T'(E) 5 (Se (E) - DE (E) A T'(E) - (DR(E) - DR(E)) assume that all matter dements of PC(E) in TR(E) are reso except for Time (E) = TRO (E) =1 ... show that (I) to TAD (E) = | GRED (E1)2 let T(E) = Tr (gan - gan) (Matrix - Multiplication 11 appropriate) Tr gan gan gan gan gan = Tr (gan - gan) (gan - gan) (gan - gan) (gan - gan) [(gn+ - gnn) (gn - gnn) - (gn - gnn) (gn - gnn) with TR[A] = \(\frac{1}{2} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \((gn+ gnn+).(gm-gnn) = with 2 + 5 1212 = (|gn |2). (gn -- · gn) + - + (|gn|2) - (gn -- · gna) = = (|gan |2+ -+ |gan |2) - (gan --- - gan)