





V2 - 12 10 | Er 201 | Vr = [0] N. 2 100 . Z. = [2, 0]. N=[11] U.V. erthon, & descending · Singular Values : sque of eigens of ATA or AAT C> { Haill -- Hanlil for orthor h [2 3] w/163 - { VEI, VE} Find y ax 2 to minimise perp lines to supplier vector of A AAT V : NTI V [147] + 210. > v.[;] .. v. .. ₹.1 = x Orthon priserve & between vection (元ラ)=ルボルカリ との日 Recetto st RTZ= RRT . [交って、Rを、Rな 山くず、うい (の前) Rボンジをな Dernotian IF 1 = A = A + (A 2, 9) = y A 2 = y 1 2 = 14y) x = (x, by) > (ARIY) = (* , AY) => A = A* ; Lij = Zij えきしょうことう 57 5'A= : 4" A" = e Ae; = e Ae; 0->N(+) 0->NL には)= VL-V(t) v(i) - a - bv (t) + colt); Was 12 > 0 -> Find operating point (vi ur) パョロョハーハションハニット N' = 0 = 2 - DN + CUX = (-2-60E) V [6 h. (2)] = [on ore] [5 h. (2)] = [6 n] & u(4) wishit = will the find to b Let = ["]=[~-vet) and ==["] The Jaff = [0 . 260] = 1 Juff = [0] = 6 07 (5 vit) = 7: F(a) [51] + Jufin sult) (w/u(t) = vi*+ k, sh(+) + K2 8~(+): Stubolize [e-1] 2 dd(A) >0 [R1-41KL] 2 +r(A) <0 det(A) = 12 70 T

ED on H Vo 20.5V : R - V. (+) - Ve(+) : - d Ve(+) C XCL: in= io > duett = ie (v= vo)th · of with - to voto + to volt) let x = - 20 = A2 - B さんしかっ人大きちい => .x[:1] . A. x[:1-Djuc] You = 640 ' D := } & 140 -1) : Xx0 c x[2] = ex+ (-x) (= (ex-1)) u [: 12/ (= + 1) -exc) y[:] -> Micimi Ze 11001/2 = 200 10,8:07 w) Ad= €", Bd= 0.) men when the Cix == CT(CCC) X = 1 [20] 20 | 10 11 | 10 11 : · Ustil = (1-e-24) =.1(1-1-1)

 $G_{v,d} = \frac{1}{2} \left(\frac{1}{2} \frac{1}{2}$

