2) @ Let A ERAXN Se positive semi-define and BERMA en austrany where mine N. Is BOST PSD? es So prone It. If at give a courter example with explicit - A, B. Sof: - As we know shet & washing & CRAM 5 PED, Denter A>0. for senipostr Defor equal-listo. le of Arot an ritant, o far see need. So Ser A= [a1 a12 -- and is positive semi separate, and mon separate semi separate, \$28T Lyonovehri aswell a Nox70. Enfralace. Ler B= [a11 an - - ann m/n. Lâm anz --30B = (a1 212 -- au au -- au au --スカカ スカカ ラカカ an (911) + (912) + - (913) ----11 postan (91 24) + (92) -- (Quam)+(Gram)-

