











3 can) However a werest current type only whome dependent. 2 exceptors. To get a third about a must have such a value that can introduce a 3rd eigen-vector. Let a = 0, this transforms

A-I into 100 b + by a meaning x = 0 and This gives we our three e-vectors of 0 1/2 1/5C = 0 | 13=0, meaning (2,1=0. Therefore the 3t eigen elections are linearly independent for b, CEIR. This means for A to be diagnolizable, a=0, but banda can be any value.

