Problem 24.1 (6.4 #7)

a) vegulre ergensulre of [b b]

P>18P<-T

(b) Prots have the same significas
the eigenvalues
If regative eigenvalue, then it must
have regative prot

el If yn choose b>1 => 1 => 1 = 1 +b

will be positive

und be regative.

66-1 00), 21+6 (regare)
be-1 20) 1 = 1 + b (regate) white 2 = 1 - b vill be positive.
The nestrix cannot have 2 regalie
The neutrix cannot have 2 regatie eigensulves.
Problem 24,2 (6,4 # 23)
See solution.