Quiz on 7.1-7.3 4/11
Written HW 11 due 9/15
7.5: 14, 20 7.1: 68, 70 2.4: 4, 34
7.4:4,34
Reflection 3 due 4/15 Carvas
Optional Suggested Problems
Optional Suggested Problems 8.1:4,14,16
Concluding Remark on Pynamical Systems
Note General Synamical systems (not modeled by transition matrix) can
have other behaviors.
Eq. a) $A = rotation matrix (comprex eigenvalues) b) A = \begin{pmatrix} 1.1 & -0.1 \\ 0.1 & 1.1 \end{pmatrix} \lambda = \frac{11}{10} \pm \frac{1}{1}$
A STATE OF THE STA
For eigenvalues ptgi, set r=p2+q2, the following can happen
Sur alair Malairas
Symptonic Matrices Recall A diagonalizable (=) A has an eigenbasis. When does A have an orthonormal eigenbasis?
RECEIT A GRADULTIZABLE VI JUNE AND ENGLISHED.
When does A have an orthonormal elegibis.



