

HOMEWORK 24

#	Question ID	Objective
1	5.3.19	Diagonalize matrices.
2	5.3.21	Understand concepts related to diagonalization.
3	5.3.22	Understand concepts related to diagonalization.
4	5.3.24	Understand concepts related to diagonalization.
5	5.3.27	Prove theorems related to diagonalization.
6	5.3.31	Understand concepts related to diagonalization.

HOMEWORK 25

#	Question ID	Objective
1	5.4.1	Find the matrix for the linear transformation relative to bases for vector spaces.
2	5.4.4	Find the matrix for the linear transformation relative to bases for vector spaces.
3	5.4.7	Find the matrix for the linear transformation relative to bases for vector spaces.
4	5.4.9	Find the matrix for the linear transformation relative to bases for vector spaces.
5	5.4.10	Find the matrix for the linear transformation relative to bases for vector spaces.
6	5.4.11	Find the B-matrix for a transformation.
7	5.4.13	Perform linear transformations on \mathbb{R}^n .