

# MATH 253

## Today

1. Finish 5.2 Eigenstuff (Understand the definition of eigenvectors and eigenvalues and how to compute them.)
2. 5.3 Diagonalizability (Understand when a matrix is similar to a diagonal matrix and how to diagonalize it.)
3. WeBWorK

### Where is today's material used?

1. Physics (quantum physics, principle axes, fluid dynamics, ...)
2. Economics
3. Math (differential equations, statistics, ...)

## Next Time

1. Finish 5.3, Python 3