

MATH 253

Today

1. 2.9 Rank-Nullity (Understand rank and nullity and the Rank-Nullity Theorem.)
2. WeBWorK/Proofs

Where is today's material used?

1. Math
2. Anywhere systems of equations are solved or matrices are needed.

Next Time

1. Review for Exam 2.
 - (a) Be solid on definitions.
 - (b) Note Theorems 2.4.1, 2.5.1, 2.5.2, 2.6.1, 2.6.3, **2.6.5**, **2.6.7**, 2.7.1, 2.7.6, **2.9.1**.
 - (c) Be prepared to prove a set of vectors is linearly independent.