Waiver Examination Topics
CAPP 30271 Mathematics for Computer Science and Data Analysis

The problems in the waiver examination will be from the following topics. Problems may require calculations by hand (no electronic devices allowed) and writing proofs.

- Vector Lengths and Dot Products
- Solving Linear Equations
- Vector Spaces and Subspaces
- Orthogonality
- Determinants
- Eigenvalues and Eigenvectors
- Singular Value Decomposition