1. What is the best method for solving the system of linear equations?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

2. What is the best method for solving the system of linear equations when the system is overdetermined?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

3. What is the best method for solving the system of linear equations when the system is underdetermined?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

4. What is the best method for solving the system of linear equations when the system is inconsistent?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

5. What is the best method for solving the system of linear equations when the system is singular?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

6. What is the best method for solving the system of linear equations when the system is ill-conditioned?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

7. What is the best method for solving the system of linear equations when the system is well-conditioned?

A. Gaussian elimination
B. Least squares
C. Eigenvalues

Answer Key:

1. B
2. B
3. B
4. B
5. B
6. B
7. B