

Worksheet 1a

Numerical Analysis Spring 2023

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Work in groups of at least 2 and at most 4.

Problem 1. Solve the system of equations $x + 2.10y = 4.32$ and $2.78x - 3.20y = 0$.

Problem 2. Solve the system of equations $2.3x - .99y = 1$ and $2.31x - 1.00y = 2$.

Problem 3. Wait until instructed, then find a group with a different worksheet:

1. Compare your systems and solutions. Were the systems close? Were the solutions close?
2. What happened? Why?

Worksheet 1b

Numerical Analysis Spring 2023

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Work in groups of at least 2 and at most 4.

Problem 1. Solve the system of equations $x + 2.12y = 4.30$ and $2.80x - 3.21y = 0$.

Problem 2. Solve the system of equations $2.3x - .98y = 1$ and $2.31x - 1.01y = 2$.

Problem 3. Wait until instructed, then find a group with a different worksheet:

1. Compare your systems and solutions. Were the systems close? Were the solutions close?

2. What happened? Why?