Global exercise - GUE12

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SUMMARY OF CONTENT COVERED: Numerics

- ✓ Optimization: Line search method

- ✓ Optimization: Newton method

- ✓ Optimization: Demo the 4th programming exercise PRU03

1 Line search method

2 Step-by-step: Line search method

Example 1. *Examine*

Approach:

3 Step-by-step: Newton method

Example 2. *Examine*

Approach:

4 Demo programming exercise PRU03

Example 3. *Examine*

Approach: