

# Elasticity of Supply

## Principles of Microeconomics

August 5, 2025

### Instructions

Please answer on a separate sheet of paper and submit on Gradescope.

### Multiple Choice

Please briefly explain your choice with a sentence or calculation.

1. The price of a good rises from \$16 to \$24, and the quantity supplied rises from 90 to 110 units. Calculated with the midpoint method, the price elasticity of supply is
  - (a) 0.2.
  - (b) 0.5.
  - (c) 2.
  - (d) 5.