

FIFTH EDITION

$$|x| = \begin{cases} x & \text{if } x \geq 0, \\ -x & \text{if } x < 0. \end{cases}$$

for **MATHEMATICS ECONOMISTS**

AN INTRODUCTORY TEXTBOOK

Malcolm Pemberton
& Nicholas Rau

$$\frac{d}{dx} \left(\frac{1}{v} \right) = -\frac{1}{v^2} \frac{dv}{dx}$$

$$\sqrt{12.25} = \sqrt{\frac{49}{4}} = \frac{\sqrt{49}}{\sqrt{4}} = \frac{7}{2} = 3.5.$$

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