

Elasticities

Price elasticity
of demand

$$= \frac{\% \text{ change in } qd}{\% \text{ change in price}}$$

(result in absolute values)

Cross-price elas-
ticity of demand

$$= \frac{\% \text{ change in } qd \text{ of good X}}{\% \text{ change in price of good Y}}$$

Income elasticity
of demand

$$= \frac{\% \text{ change in } qd}{\% \text{ change in income}}$$

Price elasticity
of supply

$$= \frac{\% \text{ change in quantity supplied}}{\% \text{ change in price}}$$