

$$e_{x,y}^d > 1$$

When two goods are
very close substitutes,
the size of the
demand shift is large

$$e_{x,y}^d < 1$$

When two goods are
not close substitutes,
the size of the
demand shift is small

$$e_{x,y}^d \geq 0$$

Cross Price Elasticity for
complement goods is Negative



$$e_{x,y}^d \leq 0$$

The **size** of the Cross Price Elasticity tells us **how closely** are goods
related....

$$e_y^d > 1$$

Two brands of the same good are very closely related, the demand for one will shift a lot when the other becomes more expensive

$$e_{x,y}^d < 1$$

Tea and chocolate are not close substitutes. Demand for chocolate increase when tea becomes more expensive but **not a lot**

$$|e_{x,y}^d| > 1$$

When two goods are

very close

complements, the

size of the demand

shift is large

$$|e_{x,y}^d| < 1$$

When two goods are
not close

complements, the
size of the demand
shift is small

$$|e_{x,y}^d| > 1$$

When the price of video
game consoles drops
demand for games
increase a lot

$$|e_{x,y}^d| < 1$$

When the price of shoes drops, demand for insoles increase but **not a lot**

Cross Price Elasticity for
Substitute goods is Positive



The **size** of the Cross Price Elasticity tells us **how closely** are goods related....

Cross Price Elasticity for
Substitute goods is **Positive**
+ $e_{x,y}^d > 0$

Cross Price Elasticity for
complement goods is **Negative**
- $e_{x,y}^d < 0$

$$e_y^d > 1$$

Two brands of the same good are very closely related, the **demand for one will shift a lot** when the other becomes more expensive

$$e_{x,y}^d < 1$$

Tea and chocolate are not close substitutes. Demand for chocolate increase when tea becomes more expensive but **not a lot**

$$|e_{x,y}^d| > 1$$

When the price of video game consoles drops demand for games **increase a lot**

$$|e_{x,y}^d| < 1$$

When the price of shoes drops, demand for insoles increase but **not a lot**

