Calculate the elasticity between two points

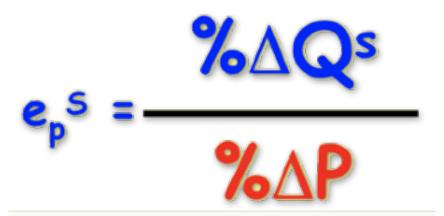
Calculate the elasticity at one point

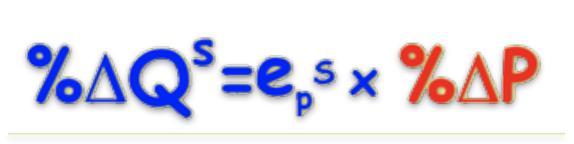
Calculate the resulting change in quantity supplied given the elasticity and the change in price

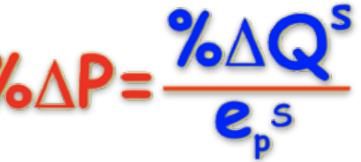
Calculate the necessary change in price given the elasticity and the change in quantity supplied

Calculate the resulting change in Equilibrium Price when demand shifts (right or left)

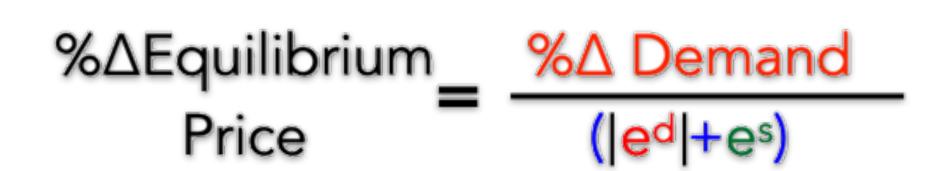
Calculate the resulting change in Equilibrium Price when supply shifts (right or left)

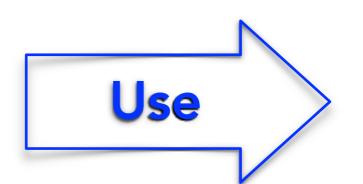


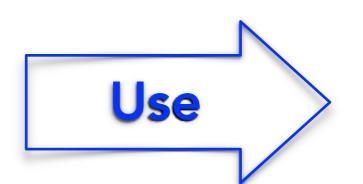


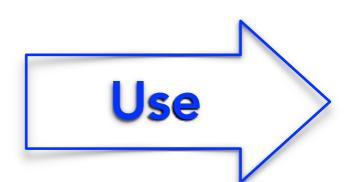


$$\Delta Equilibrium = -\frac{\Delta Supply}{(|e^d|+e^s)}$$



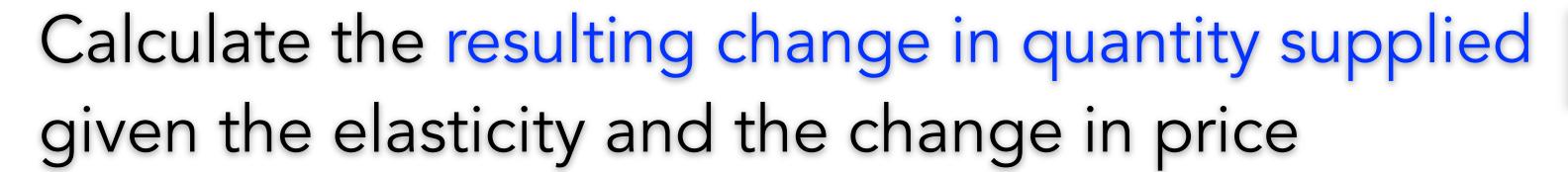






Calculate the elasticity between two points

Calculate the elasticity at one point





Use

Calculate the necessary change in *price* given the elasticity and the change in quantity supplied

Use
$$\%\Delta P = \frac{\%\Delta Q}{\epsilon_p s}$$

Calculate the resulting change in Equilibrium Price when demand shifts (right or left)

$$\Delta Equilibrium = \frac{\Delta Demand}{(|e^d|+e^s)}$$

Calculate the resulting change in Equilibrium Price when supply shifts (right or left)

$$\Delta Equilibrium = - \frac{\Delta Supply}{(|e^d|+e^s)}$$

Price elasticity of Demand

