

Kurva Monopoli dan Monopsoni



Fungsi Demand dan MR

$$Q = \beta_0 - \beta_1 P$$

$$\beta_1 P = \beta_0 - Q$$

$$P = \frac{\beta_0}{\beta_1} - \frac{Q}{\beta_1}$$

$$P = \alpha_0 - \alpha_1 Q$$

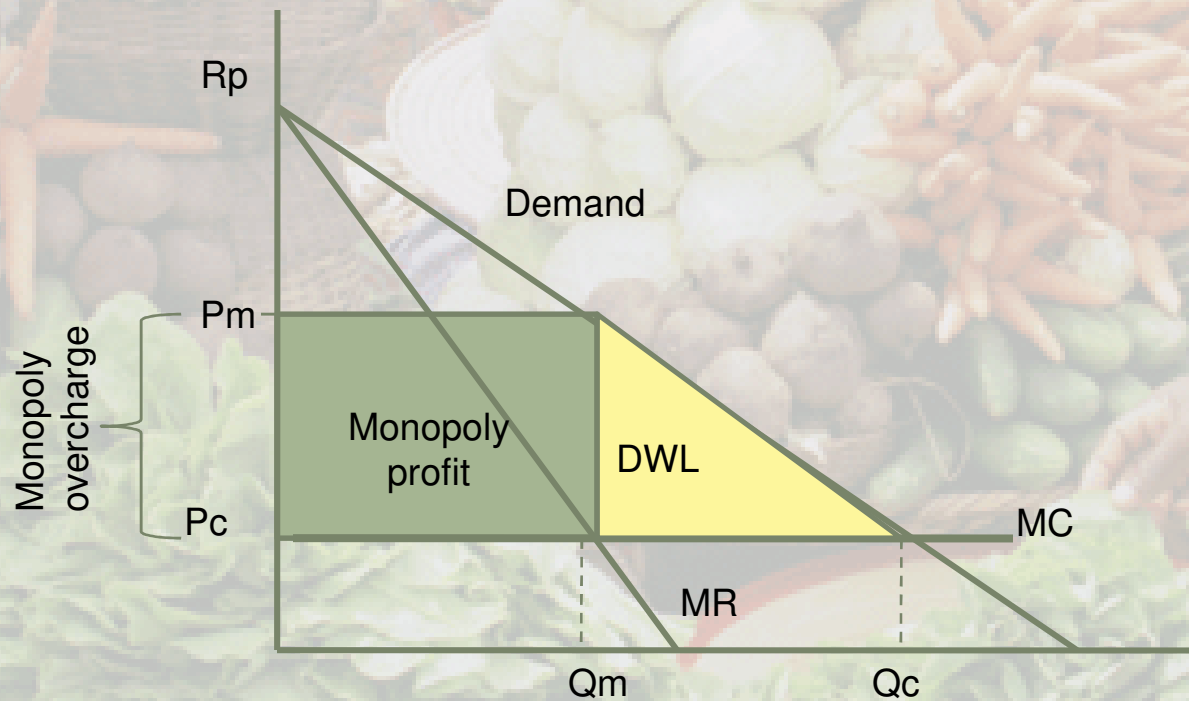
$$TR = PQ$$

$$= (\alpha_0 - \alpha_1 Q)Q$$

$$= \alpha_0 Q - \alpha_1 Q^2$$

$$MR = \frac{\partial TR}{\partial Q} = \alpha_0 - 2\alpha_1 Q$$

Kurva Demand dan MR



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$$TR = PQ$$

$$= (\alpha_0 - \alpha_1 Q)Q$$

$$= \alpha_0 Q - \alpha_1 Q^2$$

$$MR = \frac{\partial TR}{\partial Q} = \alpha_0 - 2\alpha_1 Q$$

Fungsi Supply dan MO

$$Q = \beta_0 + \beta_1 P$$

$$\beta_1 P = Q - \beta_0$$

$$P = -\frac{\beta_0}{\beta_1} + \frac{Q}{\beta_1}$$

$$P = \alpha_0 + \alpha_1 Q$$

$$TO = PQ$$

$$= (\alpha_0 + \alpha_1 Q)Q$$

$$= \alpha_0 Q + \alpha_1 Q^2$$

$$MO = \frac{\partial TO}{\partial Q} = \alpha_0 + 2\alpha_1 Q$$

Kurva Supply dan MO

