Microeconomics Diagrams
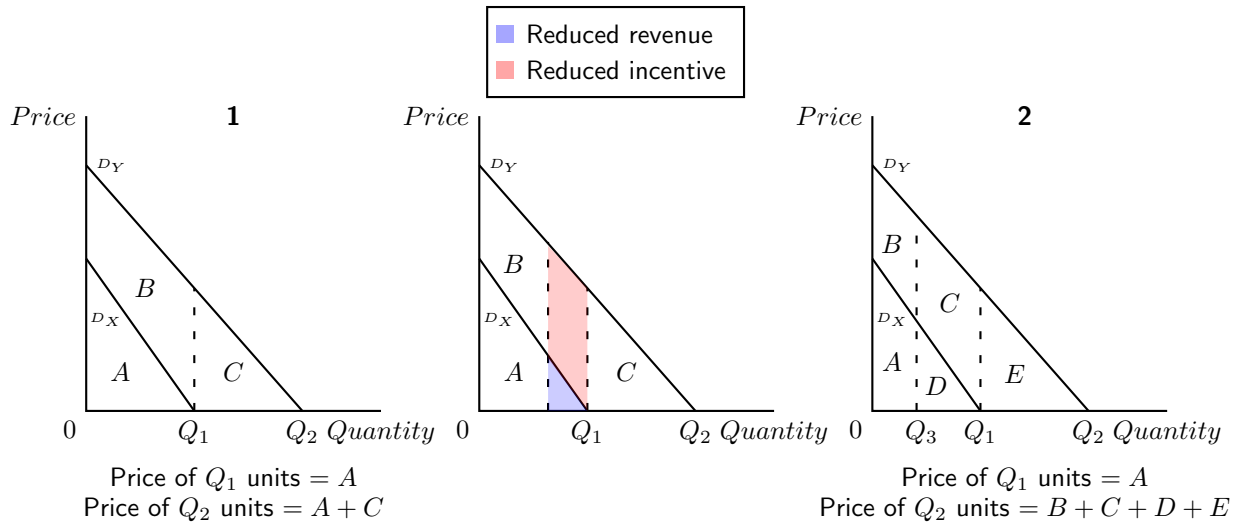
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All graphs in this document were created by Joel Pointon and can be found on GitHub. Note that graphs are displayed in alphabetical order.

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To make them indifferent between plan Q_1 and Q_2 in graph 1, the firm must offer the prices above, leading to a CS of B. This is assuming that, if indifferent, the lower D will choose Q_1 and the higher D will choose Q_2. For panel 2, the firm offers Q_3 units (note $Q_3 < Q_1$) and Q_2 units at the prices above. Here, there CS is reduced at B which is less than the area of B in panel 1.
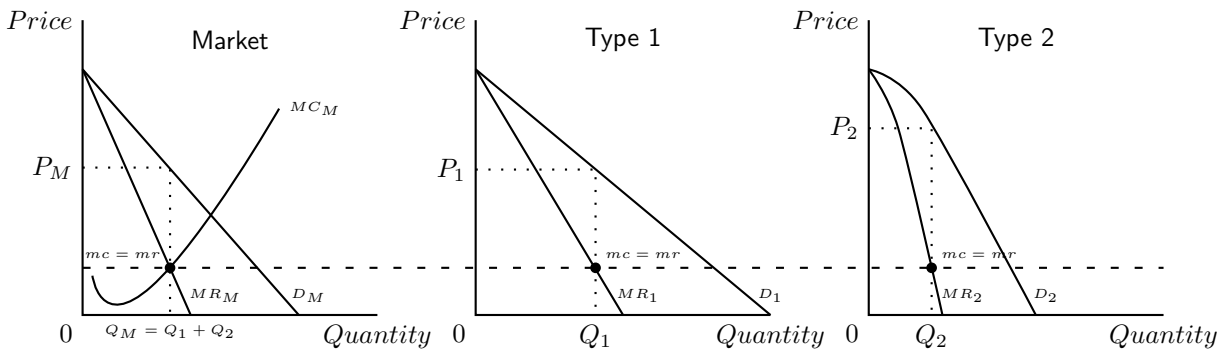

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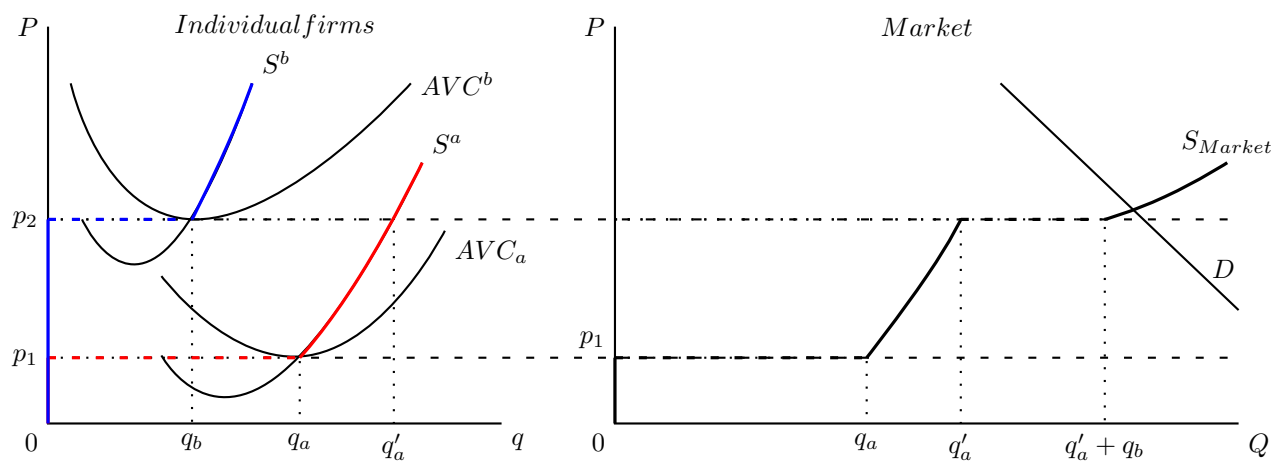
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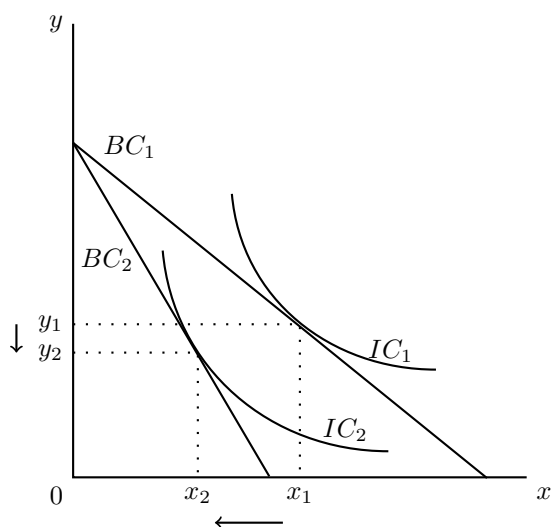

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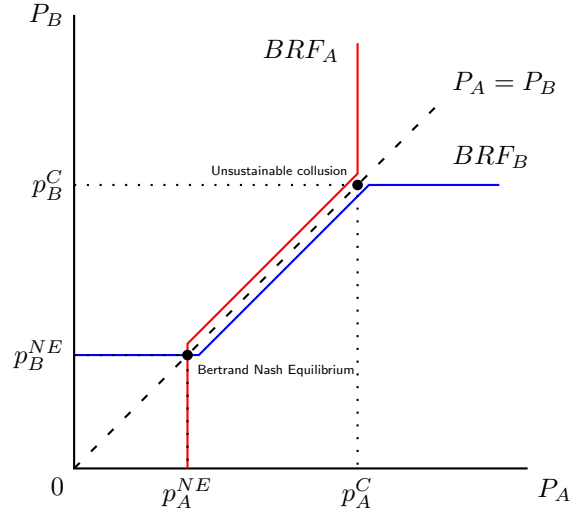
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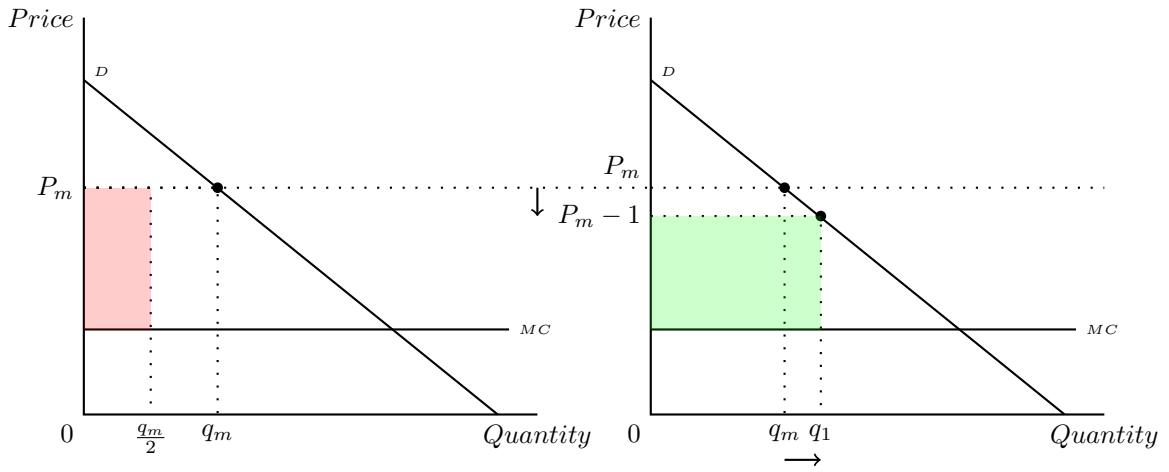

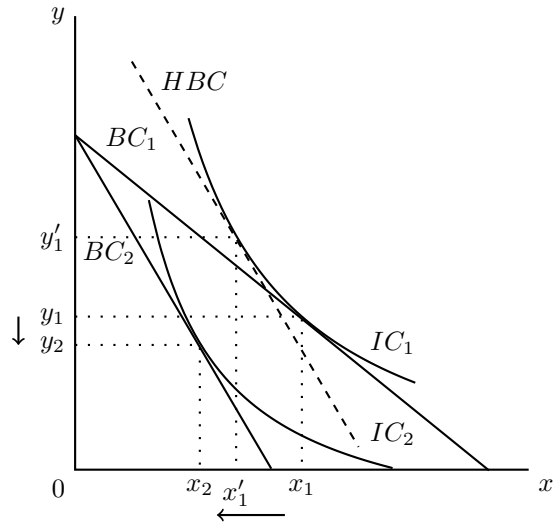Figure 6: Incentives to cheat under Bertrand competition

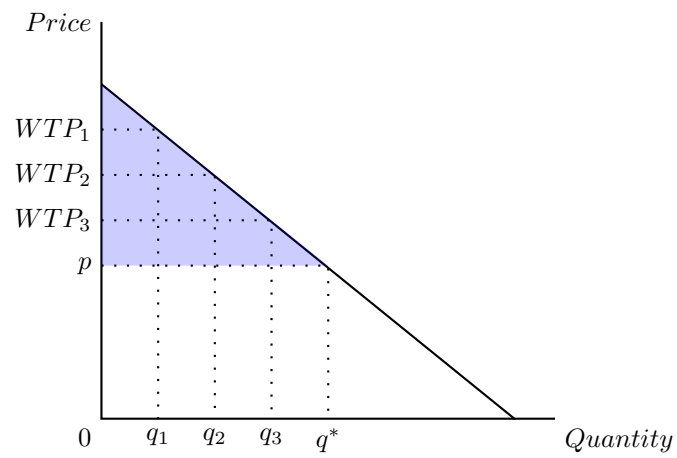Figure 7: Compensating variation using the Hicksian measure
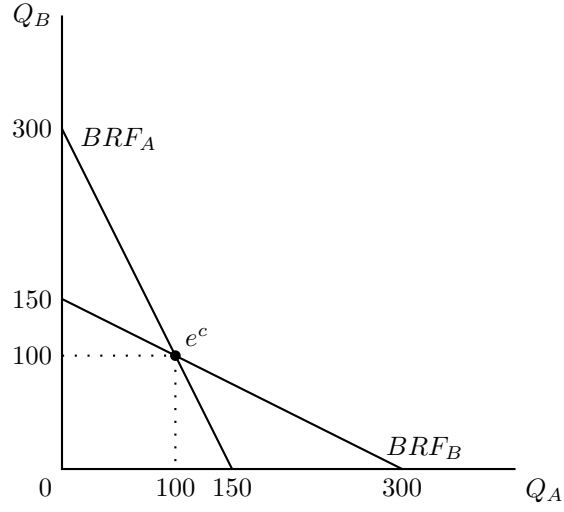

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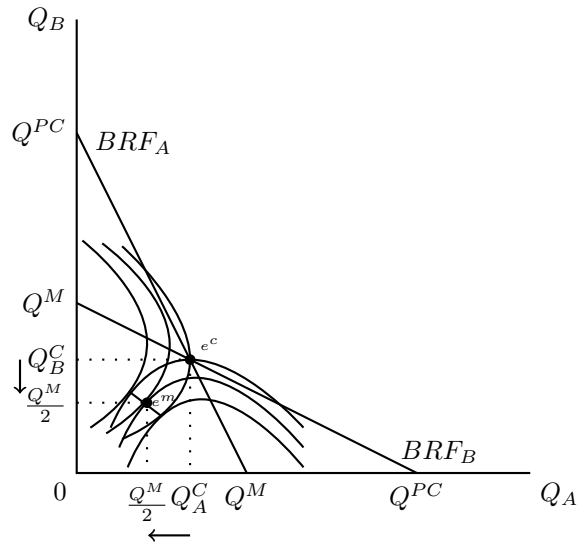Figure 9: Best Response Functions and the Cournot equilibrium

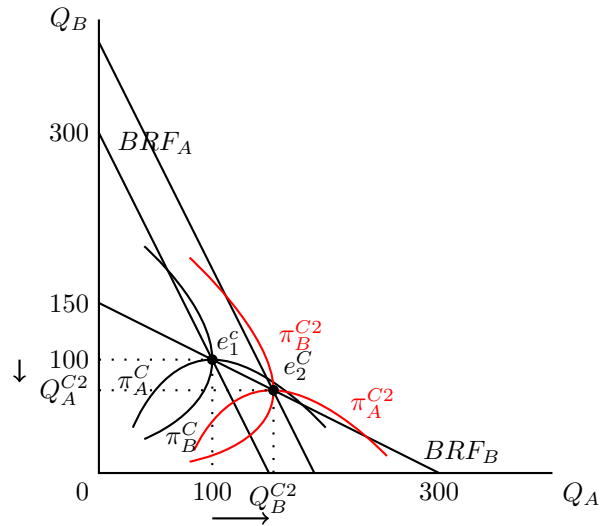Figure 10: Cournot equilibrium and the outcome under collusion

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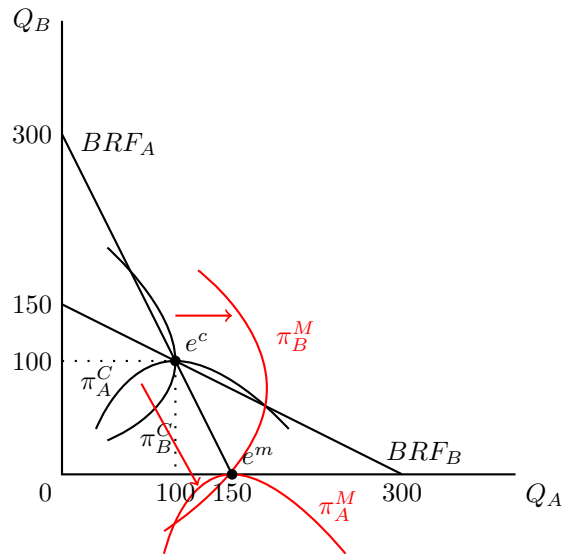

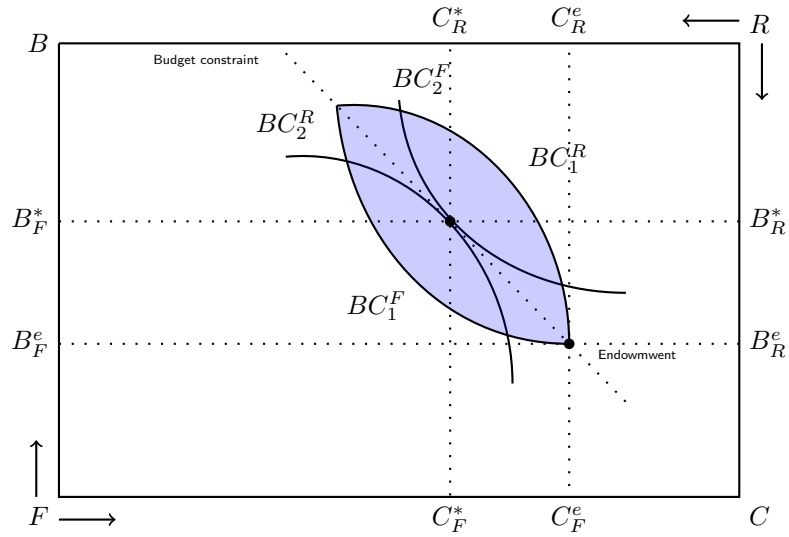Figure 12: Comparing Cournot profits to A's profits as a monopolist

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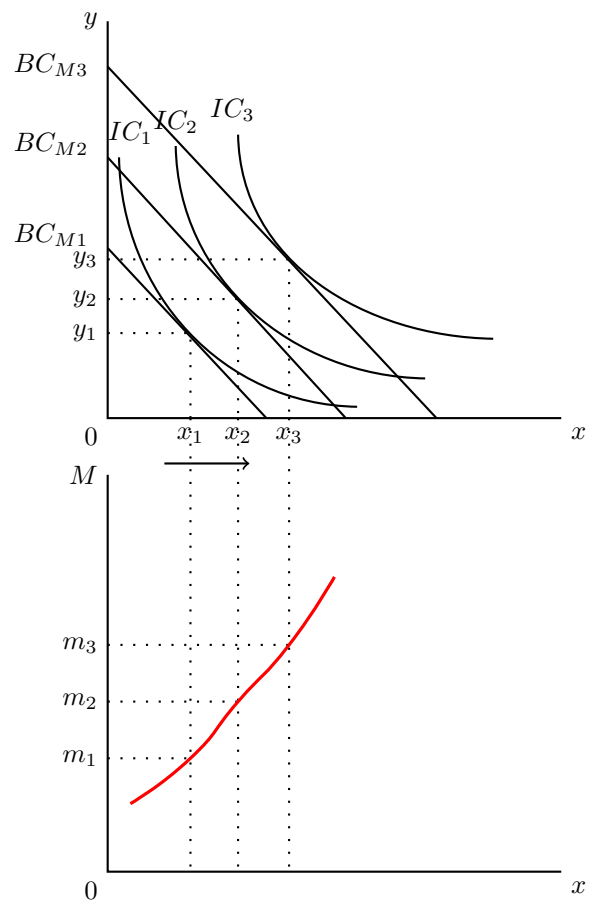Figure 13: The efficient outcome given an endowment in an exchange economy

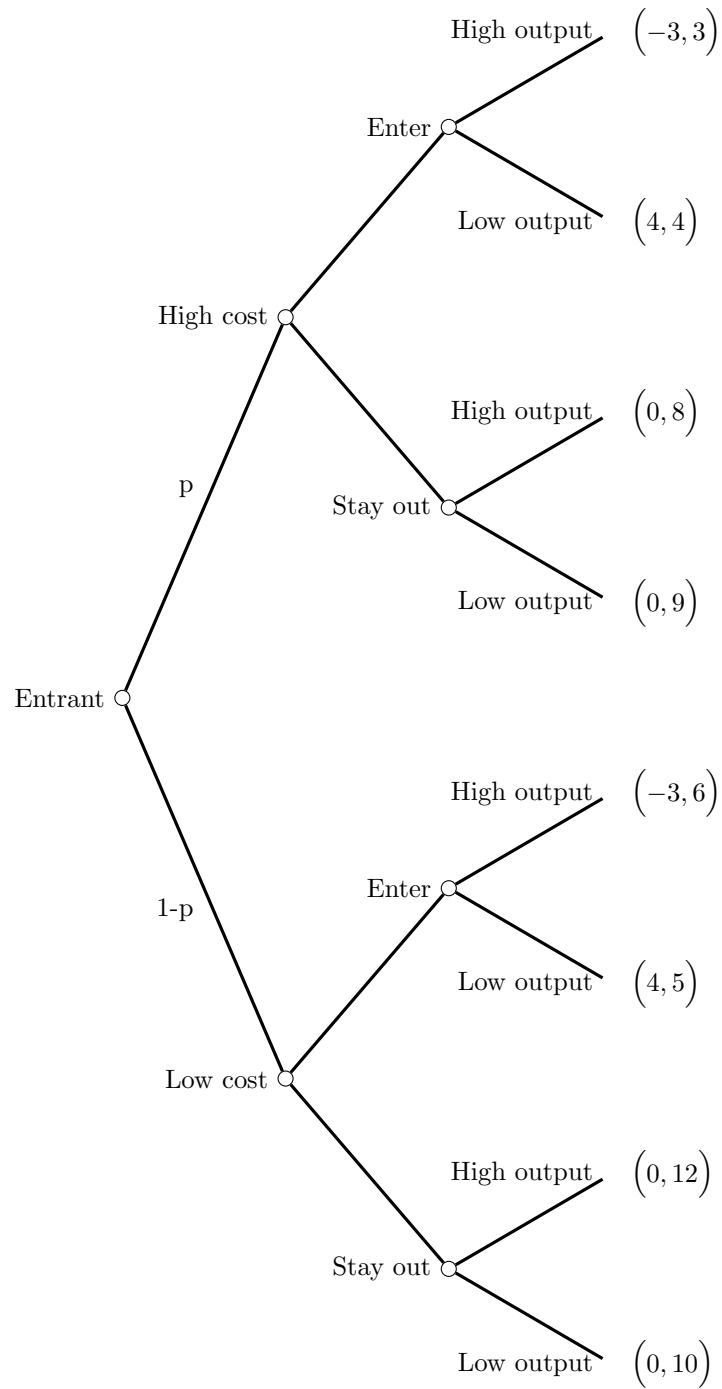Figure 14: Deriving an Engel curve

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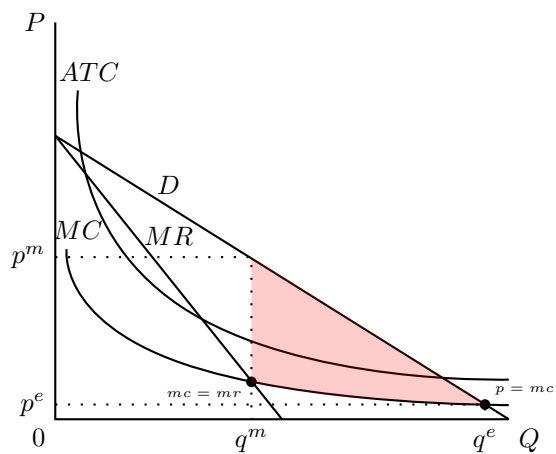

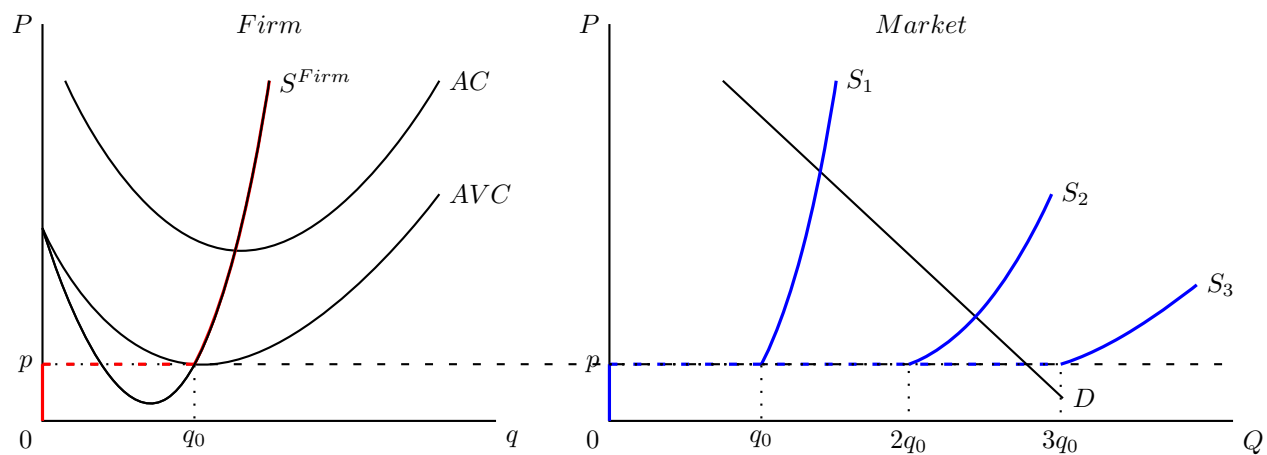Figure 17: The various outcomes under a natural monopoly

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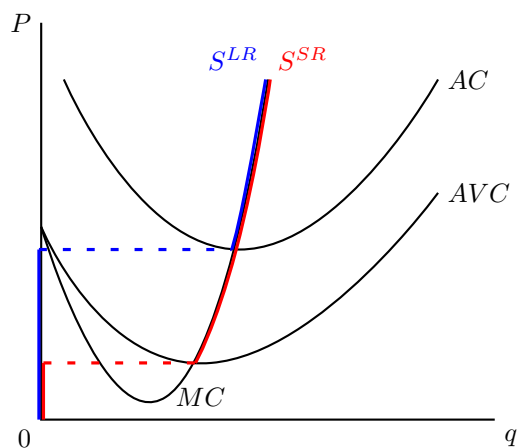

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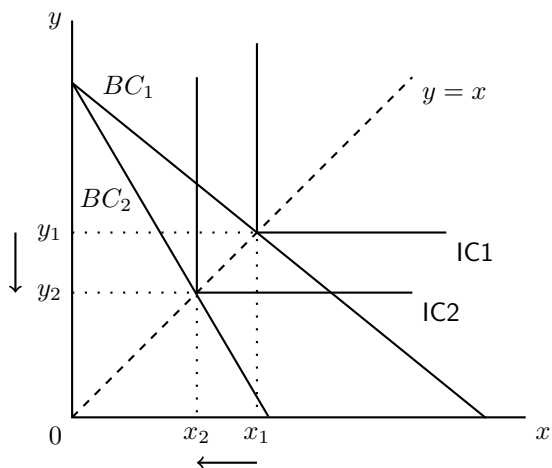

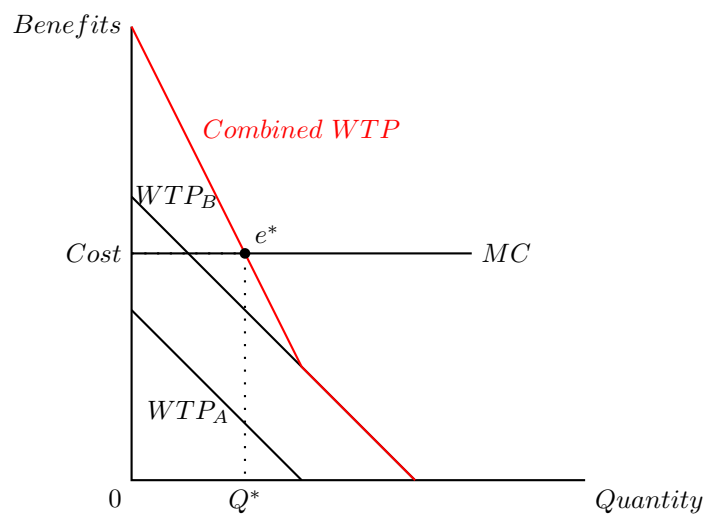Figure 20: Indifference curves for perfect complements

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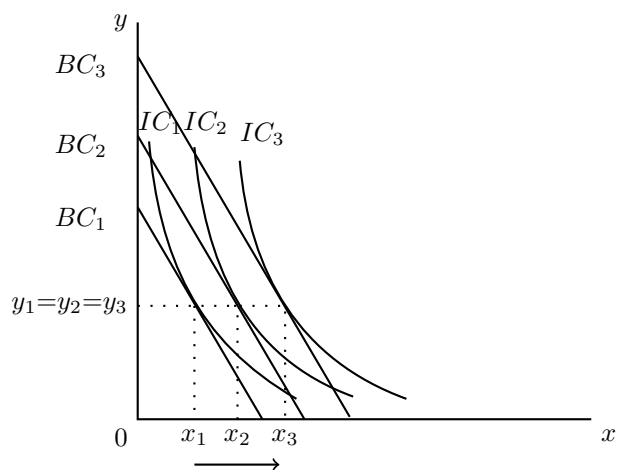

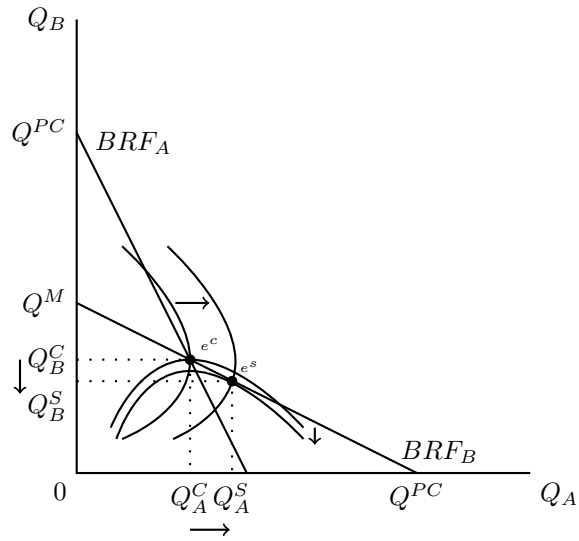Figure 22: The effect of a change in income on quasi-linear preferences
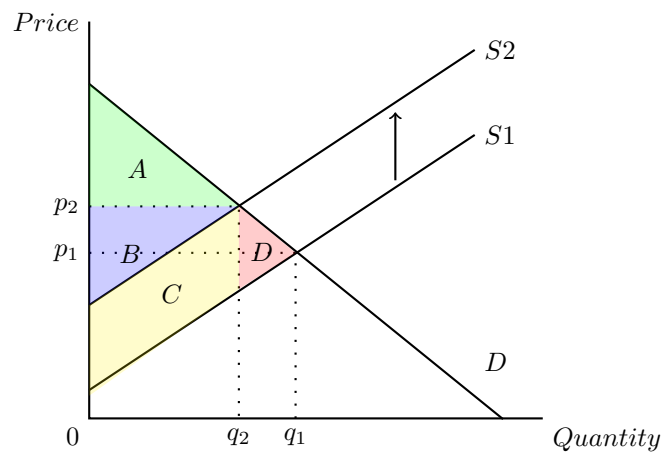
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