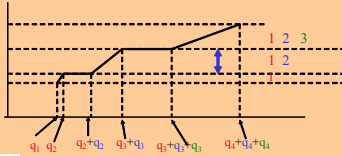


Equilibrium with Different Cost Functions



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Equilibrium with Different Cost Functions

- We have discussed equilibrium when all firms, both potential and actual, have the same cost function.

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Equilibrium with Different Cost Functions

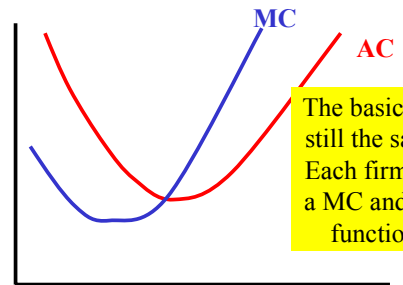
Equilibrium with Different Cost Functions

- We have discussed equilibrium when all firms, both potential and actual, have the same cost function.
- We now turn to the case where there are different cost functions.

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Equilibrium with Different Cost Functions

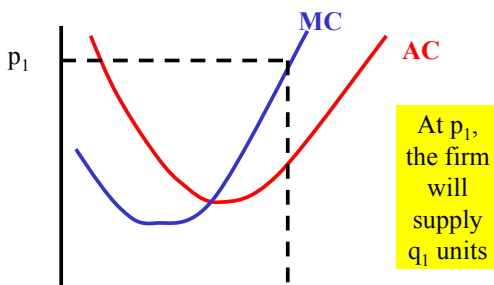
The Graphical Analysis



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Equilibrium with Different Cost Functions

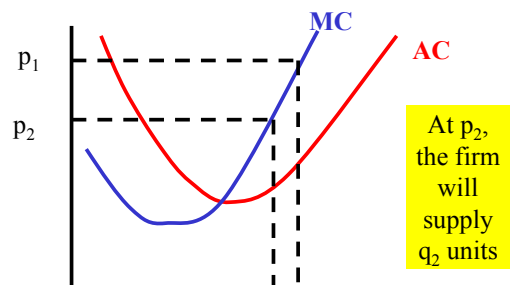
The Graphical Analysis



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Equilibrium with Different Cost Functions

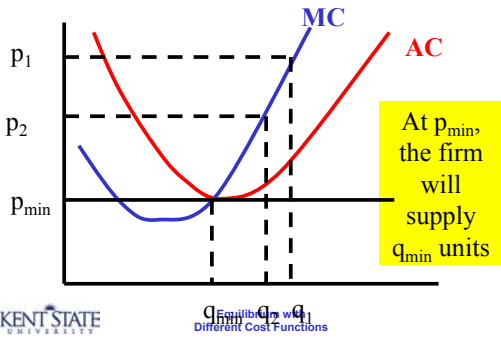
The Graphical Analysis



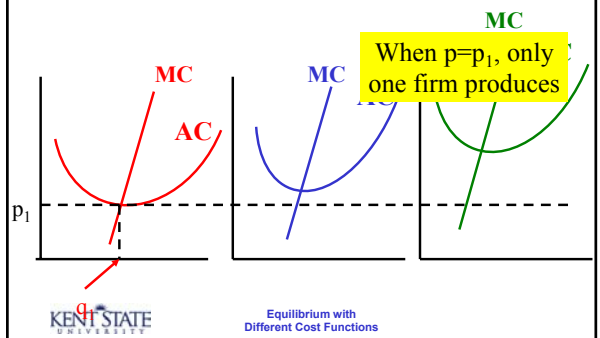
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Equilibrium with Different Cost Functions

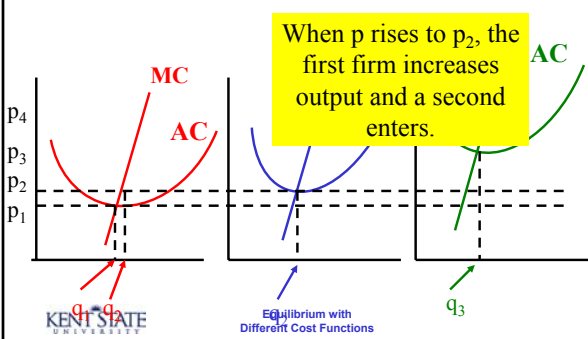
The Graphical Analysis



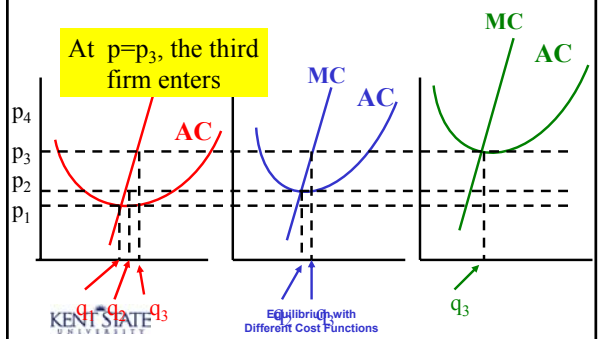
Supply with Three Firms



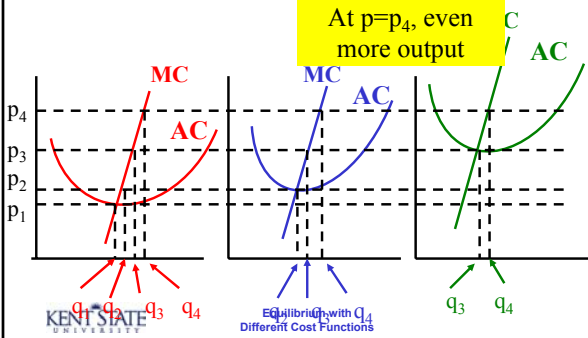
Supply with Three Firms



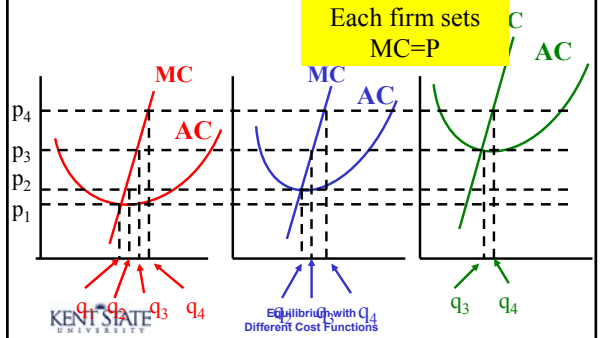
Supply with Three Firms



Supply with Three Firms

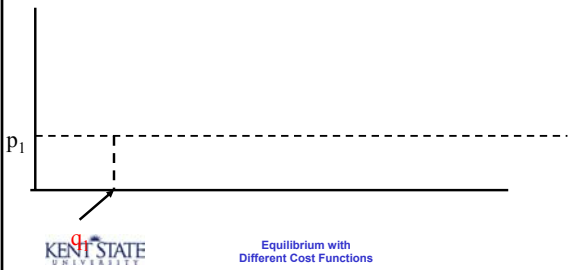


Supply with Three Firms



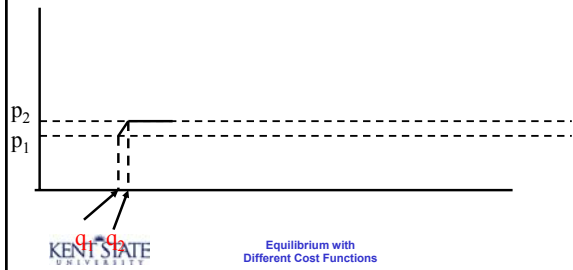
The Industry Supply Curve

No output until price rises to p_1 . There, the first firm begins producing.



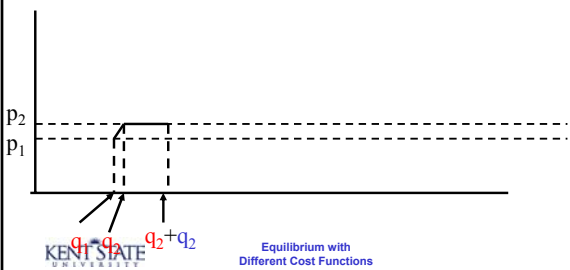
The Industry Supply Curve

As price rises from p_1 to p_2 , the first firm moves along its marginal cost curve.



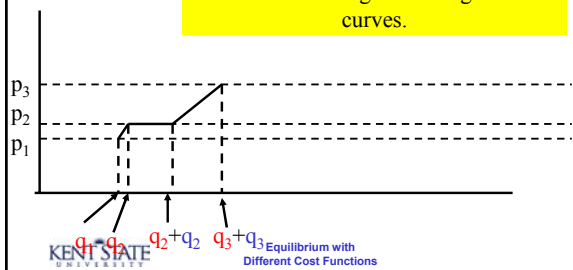
The Industry Supply Curve

At p_2 , the second firm begins producing.



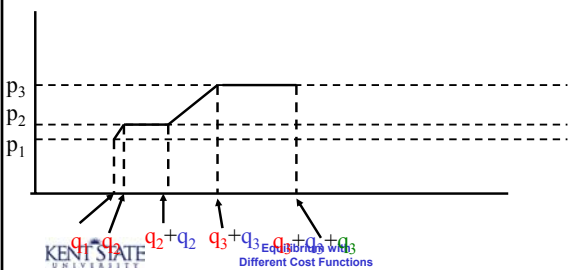
The Industry Supply Curve

As price rises from p_2 to p_3 , the first two firms move along their marginal cost curves.



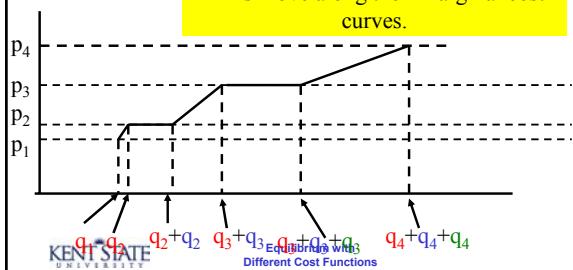
The Industry Supply Curve

At p_3 the third firm enters.

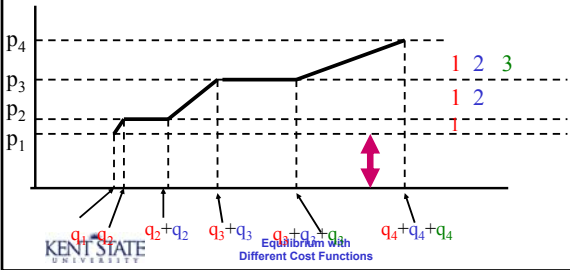


The Industry Supply Curve

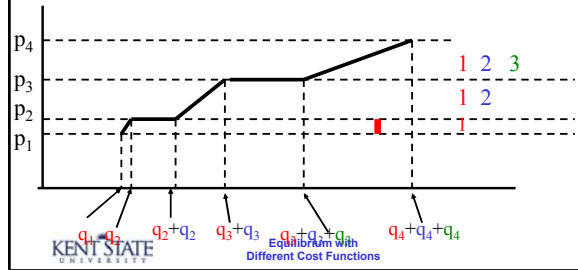
As price rises to p_4 and beyond, all three firms move along their marginal cost curves.



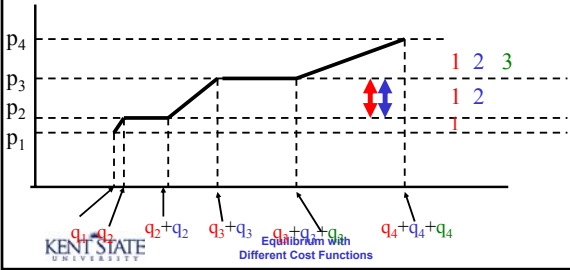
The Industry Supply Curve



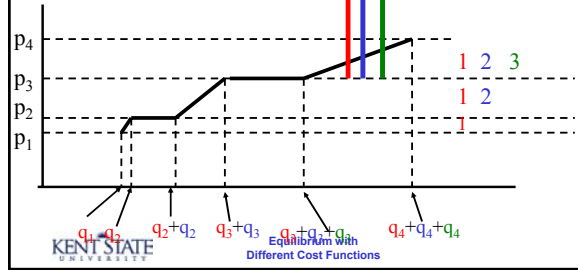
The Industry Supply Curve



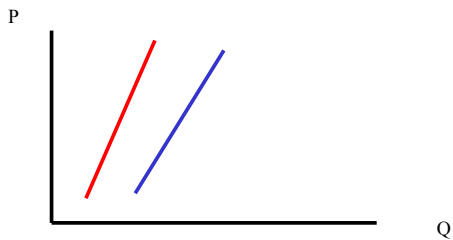
The Industry Supply Curve



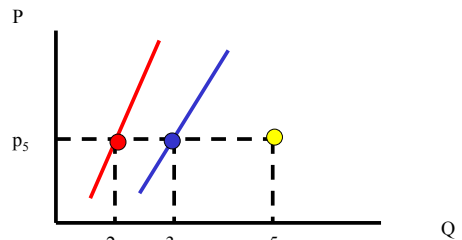
The Industry Supply Curve



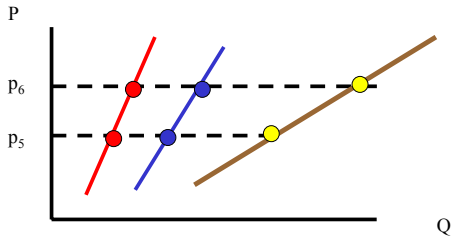
The Supply Curve as a Horizontal Sum



The Supply Curve as a Horizontal Sum



The Supply Curve as a Horizontal Sum



End

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