

Two Qualifications • Consumer Sovereignty More on the Edgeworth Box

Two Qualifications

- Consumer Sovereignty
 - Are we comfortable with welfare checks being spend on drugs and alcohol?
 - Do we think children know what is best for them?

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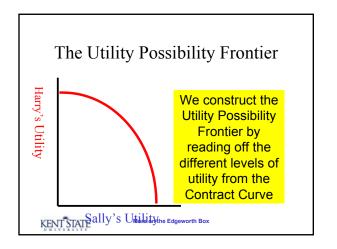
More on the Edgeworth Box

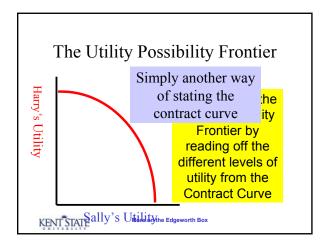
Two Qualifications

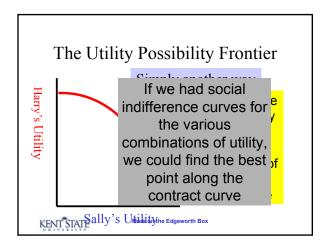
- · Consumer Sovereignty
- Do we have anything to say about the right point on the contract curve?

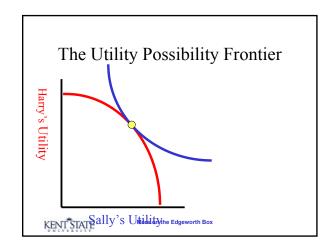
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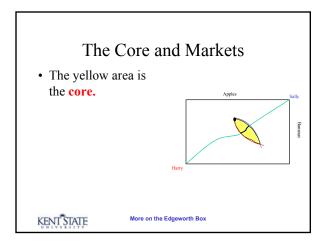
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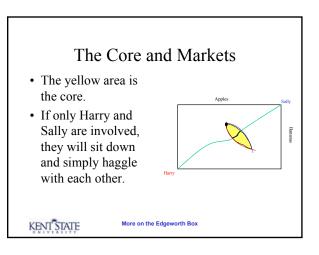


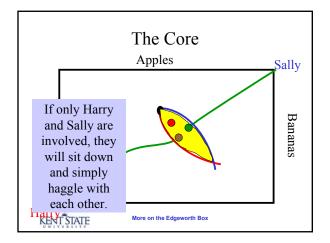


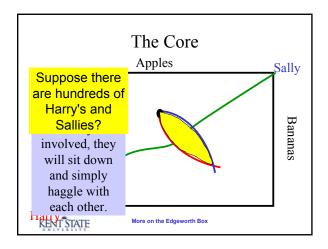


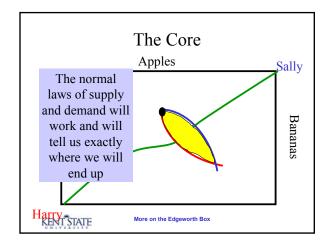


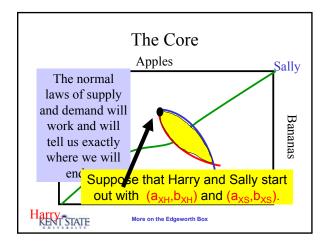


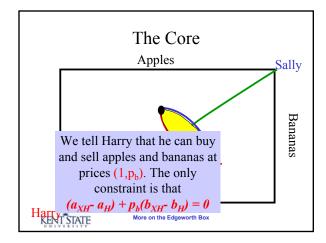


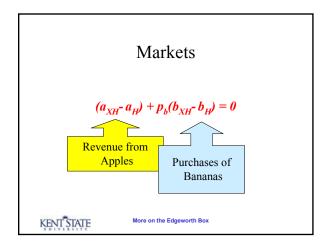


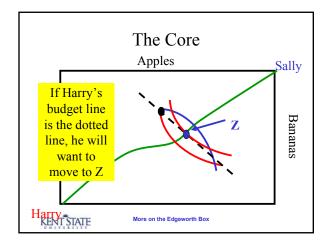












Markets

 If Sally is told that she can buy and sell apples and bananas subject to a budget constraint

$$(a_{XS} - a_{S}) + p_{b}(b_{XS} - b_{S}) = 0$$

she will be willing to buy and sell.

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• However the price that persuaded Harry to move to Z, might or might not move her to Z.

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The Fundamental Theorem

For any starting point there is a price p_b which will lead both Harry and Sally to move to the same point on the contract curve.

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The Fundamental Theorem

For any starting point there is a price p_b which will lead both Harry and Sally to move to

That is, there is a price that equates supply and demand. It puts Harry and Sally on the contract curve

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Summary

•Normal trading gets Pareto Optimality in distribution.

MRS(Harry) = MRS(Sally)

More to Come

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