Course

on

HS205: consumer Behaviour and Welfare Economics

3rd semester

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Instructor

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Lecture 7: Substitution effect

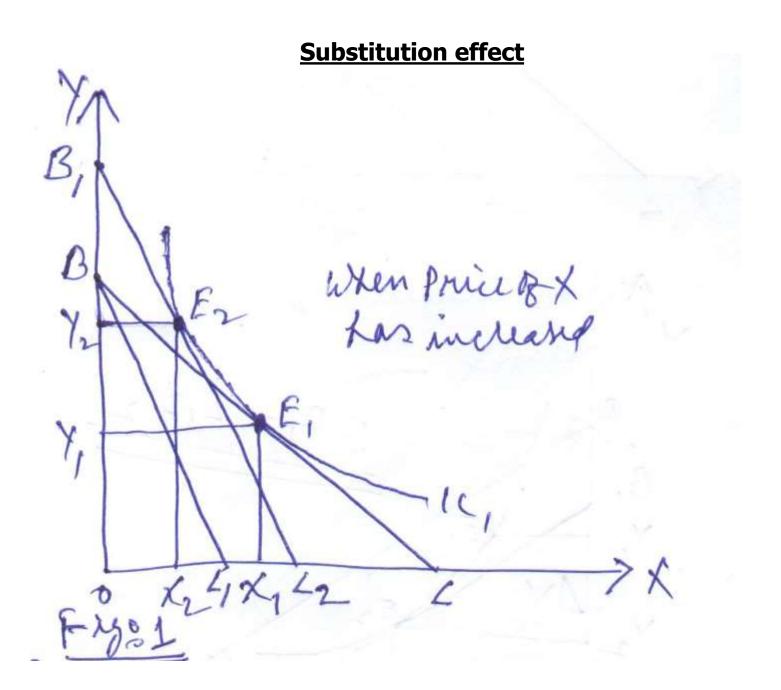
Substitution effect means the change in the purchases of a goods as a result of a change in relative prices alone, real income remaining constant

Two type of substitution effect:

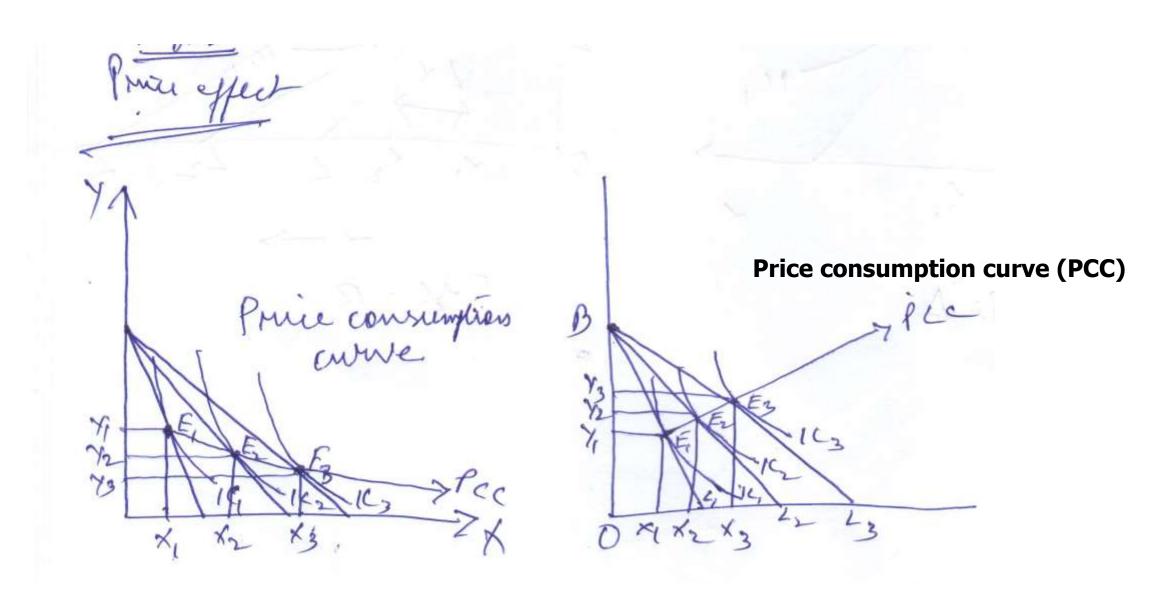
- 1. Hicksian substitution effect (Compensating variation in income)
- 2. Slutsky substitution effect

Note:

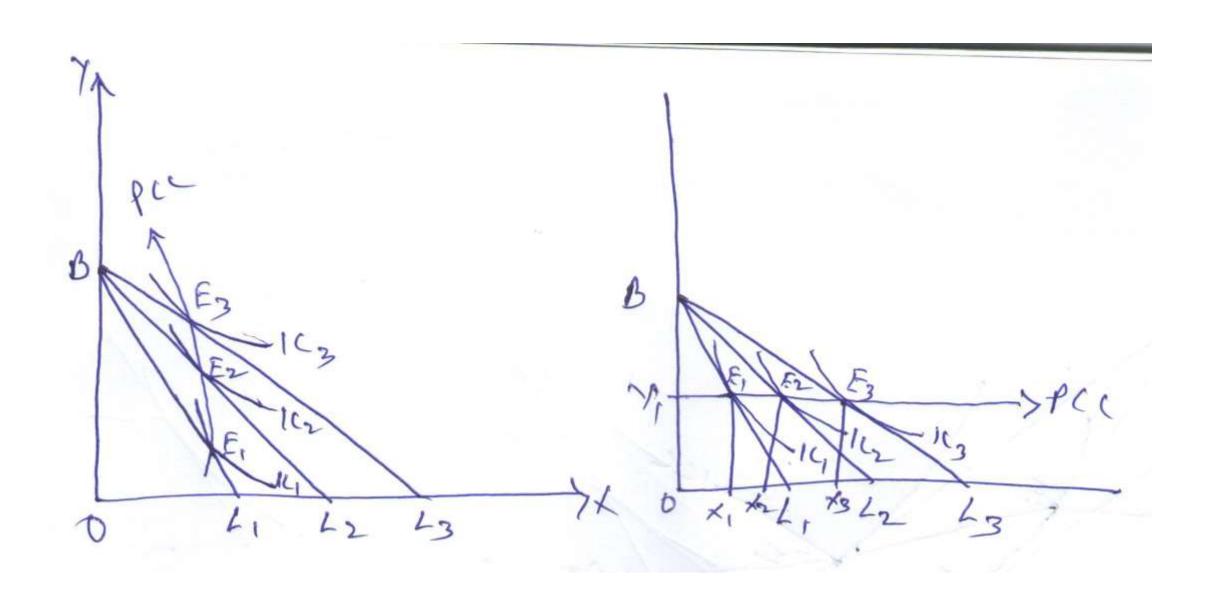
The Less the convexity of the indifference curve, the greater will be the substitution effect.



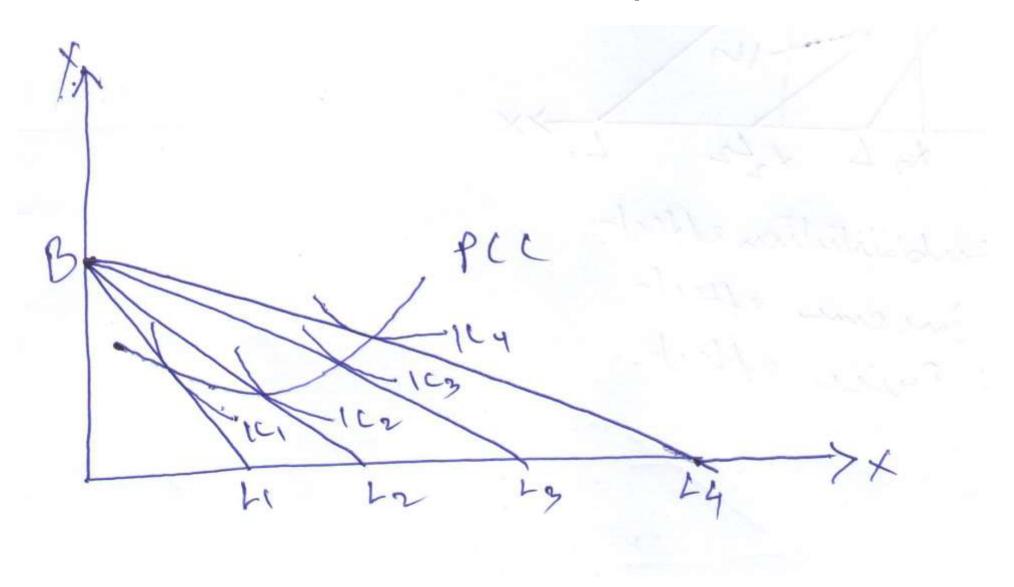
Price effect: Downward and Upward PCC

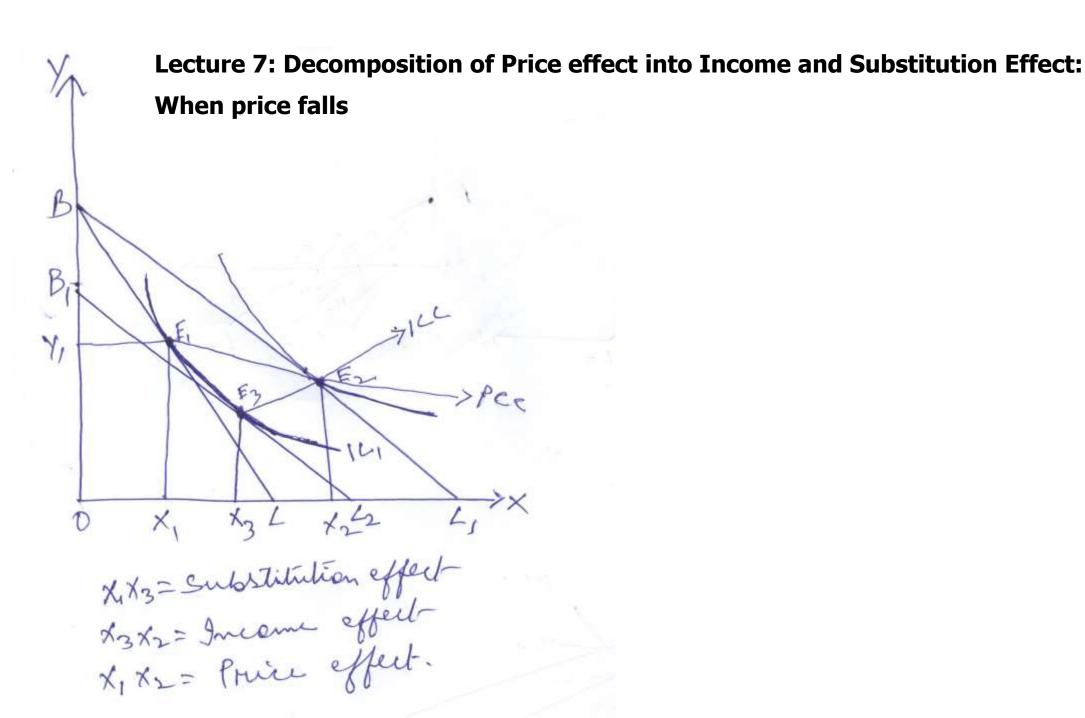


Price effect: Backward bending and straight line PCC

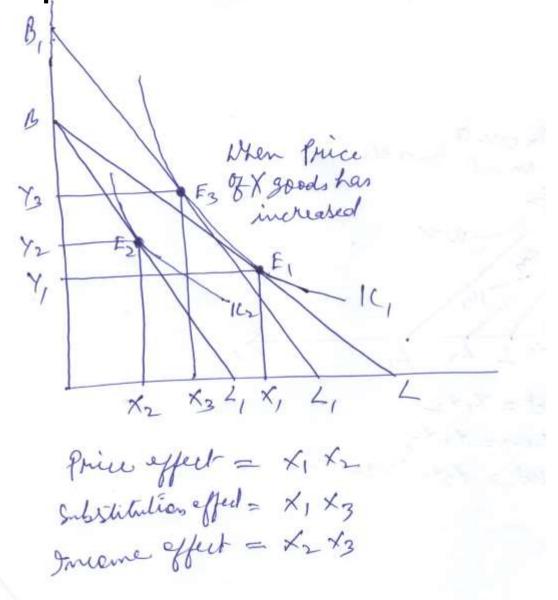


Price effect: U shape PCC



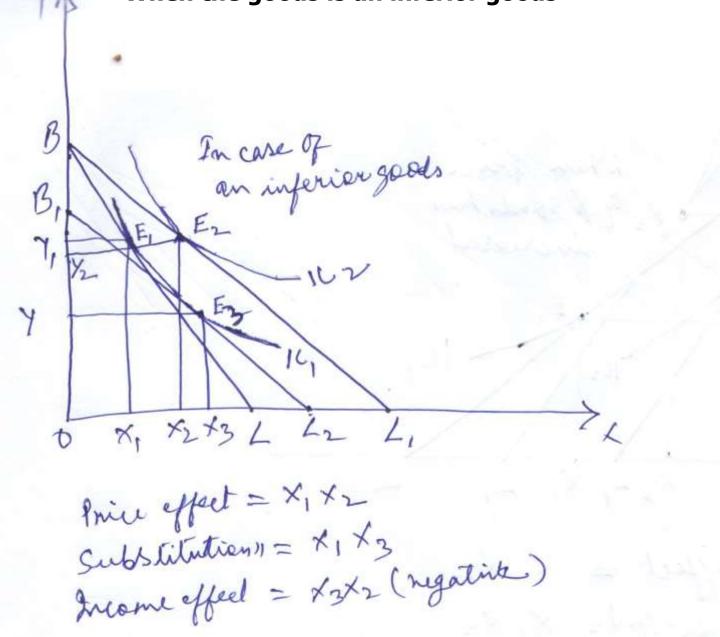


Lecture 7: Decomposition of Price effect into Income and Substitution Effect: When price increases



Lecture 7: Decomposition of Price effect into Income and Substitution Effect:

When the goods is an inferior goods



Lecture 7: Decomposition of Price effect into Income and Substitution Effect:

