

Another viewpoint
- can think of u max as a cost min problem.
min Pax+Pyy
subject to ux,y)=u*.
suspect word, y) - ve
ncx,y)=~*
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Corner solution: Sometimes consumer would consume zero quantity of one or more goods. This is a corner solution tangent solution may not hold. Composite good. - we'll designote y as a composite good U.e the combined quantity of all other goods besides x
11x+y=I x = 9.

Borrow & lending. - Consumer have 2 period. II today Iz tmr. chaose: C, to consume today cs tour consumer can save at rate rs, borrow at rate rb. save amount S. S > 0: today G-S=I, tmr C2=I, + Utrs) S. SEO today CitS=II C2= I2-(1+ rb) S.