The Theory of Consumer Choice: A Corner Example

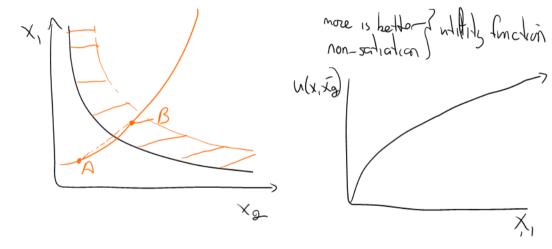
• Suppose Jane's utility function over strawberry jelly, J, and peanut butter, N, is U=3N+J. As such, Jane's marginal utility from consuming jelly is $MU_J=1$ and from consuming peanut butter is $MU_N=3$. Strawberry jelly is \$5 per jar, and peanut butter is \$10 per jar. Jane has \$100 to spend on peanut butter and jelly. If she maximizes her utility, how much of each good will she consume?

Y=100 = 10N +SJ

Suppose non-linac

PU-10

Downword slopes



Why con't ley cross? From A,B H must be the case that u,>42 From C, D it must be the coose

