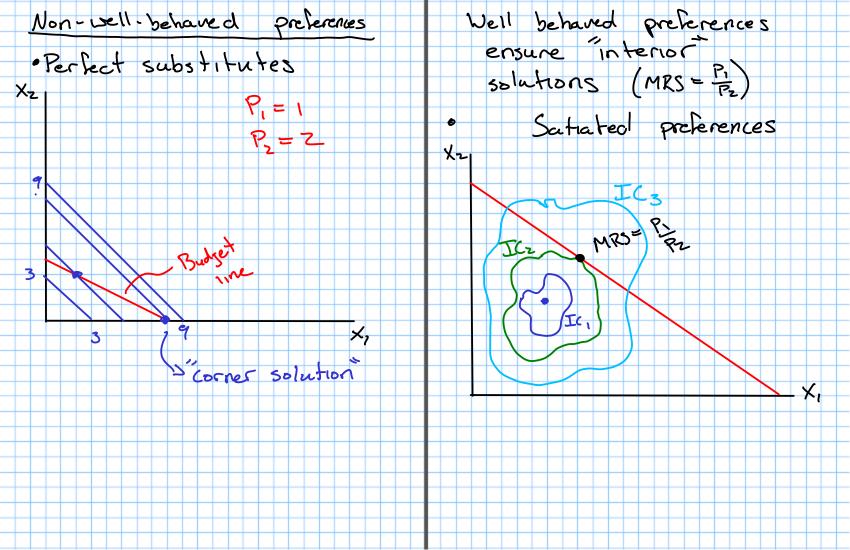
Choice So far, we've described: · What bundles are available EP to consumers How consumers choose among various alternatives Now: Which bundle will our consumers choose? · Which feasible bundle is most preferred?

At X*, we are on the on the budget line Suppose MRS 7 F2 budget line, which -> MRS is Willingness to means we are spending all of our income trade the goods for each other -> Fi is the apportunity Intuitively cost (the rate we · Monotonic preferences are able to trade > more is better the goods bot one -> we will always spend another) our entire income Suppose I'm willing -> The optimal bundle to trade 2 tacos (most preferred) will For 1 beer always be located

and the price of At the optimum, I've beet 5 and the traded as much as price of tacos is 3 I can until my > I trade tacos for Willingness to trade beer, and I'm better is equal to my ability 065 to trade XZI The two conditions for optimality with wellbehaved preferences are: 1 P, X, + P2 X2 = m 2 MRS = $\frac{P_1}{B}$



Well-behaved preferences mean that both the conditions will always hold. If preferences are not well behaved, then it's not for sure that these conditions will hold ICZ 1 P, x,+P2x2=m) MRS = P/PZ