





c) Har effective income is totally 3pa + pp, initially = 4. At the now price her income is effectively 7. At this new price level, she can afford then 2+ apples + 3x banaras with a little-behaved willy fonce banana. Eshe is a net supplier of bananas al inited of Does that entail a price increase helping her? Or the converse? Or neither? Her effective income is now 2.5. She can afford and 1.5 banavas. Washing Indifferences a lower indifference curve than initially [2 × a Depends ... see in class. 2 x a + 2 xb) and have worse (*) Hicksian us Marshellian Compensated us uncompens. Property deriving Slubber holding changed, and Ux ps, m must increase by A x. So the substitution effect (Note that for all 271 botal effect is easily found as at the final equilibrium x, we have the and hence $x = \beta \frac{m}{2\rho}$, $\Delta x_1 = \beta \frac{m}{\rho} - \beta \frac{m}{1\rho}$ Since Dx:= D5x, + Dmx, where income effect is Dmx, Dmx = Dx, - D5x i.e. (Bm - Bm) - (x, (1-1B-1)) is the income effect