

con solving these egos for Pi Prisy sullititution, P = 1 (1 P +25) +30 9 - P1 + 25+30 1 · 3P, = 504120 = 170 Equilibrium : P1 = 56.67 Units & P2 = 1 (56.67) + 25 at Brices of 2 or of interpret Diray (P2 20158133. Junits. and 9, = 50-56.67 +53.33 = 46.66 anits. Equilibrium & 92 = 50 - 53.33 + 56.67 = 53.34 units : . Equilibrium price of P, increases from 50 to 56.67 units. 11 " P2 11 11 50 to 53.33 4nits. 9ty. ot 2, decreases 11 50 to 46.66 units. 11 11 12 Intereases 11 50 to 53, 34 units F

only firm-2 will sell perfect substitutes,
only firm-2 will sell good 2 at 53.33 dollar unit price
and, firm-1 will be out of the market and not
be able to sell product or good 1 due to its higher
price of 56.67 dollar units. And firm-2 will apprime
entire market.