

HW13

$\sum_{i=1}^n x_i$ 又 $\sum_{i=1}^n p_i$

(A). 800. Hotel (800) \rightarrow 500.

800. Airfare (800) \rightarrow 500

$$500 - \text{Airfare} = \frac{800}{500} = 0.4$$

(B). 900 - 600 = 300

$$300 \times 3 = 900$$

$$300 \times 2 + 400 = 1000.$$

(C).

$$\text{Separate Pricing} = 800 \times 800 - 300 = 500 \times 2 = 1000$$

$$\text{Bundling} = 1000 \times 1600 - \frac{800}{800} \rightarrow 1400,$$