

Gigabytes of data, y

$$y = \frac{m}{p_y}$$

Feasible
(within the budget)

Infeasible
(outside the budget)

Budget constraint

$$y = \frac{m}{p_y} - \left(\frac{p_x}{p_y} \right) x$$

Kilograms of coffee, x

$$x = \frac{m}{p_x}$$

