Recasting the Model in Terms of Visits

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he casting the model to Jocus on visits to shops Howehold (chooses visits vi to max ut. liby st budget (anshant, talking as given Eight ness on & price p. Households problem qx, consumption: Ci= Ji- P. Ji- [q(x)-P]. Ji. spending /out put: 3; = q(x). J; $\frac{1}{1+x} \left[\left(q(x) - \rho \right) \sigma, \right]^{\frac{2}{2}} + \frac{1}{1+x} \left(\frac{m}{\rho} \right)^{\frac{2}{2}} = 1$ max vi $\sum_{i=1}^{k-1} \frac{1}{1+x} \sum_{i=1}^{k-1} \frac{1}{1+x} \left[\frac{1}{2} \frac{1}{2} + \frac{1}{1+x} \left[\frac{1}{2} \frac{1}{2} + \frac{1}{2} \frac{1}{2} +$ (neave maximization problem)

+ 04:

X 4-1 [q1x)-p] 2 5:

1+x 2 1-12

$$\frac{x^{2} (px-p)^{2} - qix^{-2}}{1 + x^{2} (qix) - p)^{2} - qix^{-2}} \left[\int |x|^{2} |x|^{2} + \frac{yi}{p} \right]$$

$$q(x) = \frac{x^{2} (qix) - p)^{2} - qix^{-2}}{1 + x^{2} (qix) - p)^{2} - qix^{-2}} \left[\int |x|^{2} |x|^{2} + \frac{yi}{p} \right]$$

$$\frac{1}{1 + x^{2} (qix) - p)^{2} - qix^{-2}} \left[\int |x|^{2} |x|^{2} + \frac{yi}{p} \right]$$

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