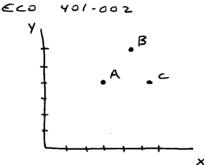
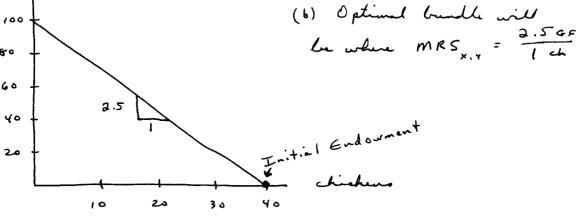
١.

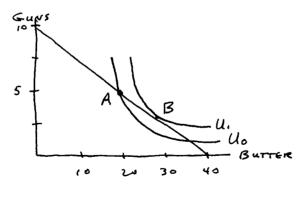


- (a) Both Bank c are preferred to A, but withen is clearly preferred to the other.
- (b) Only if X is a neutral commodity (i.e. more X is not preferred to less) could this occur.
- (c) If B and C lie on the same indifference curve, then MRS = 24/1X.

2. (a) 100

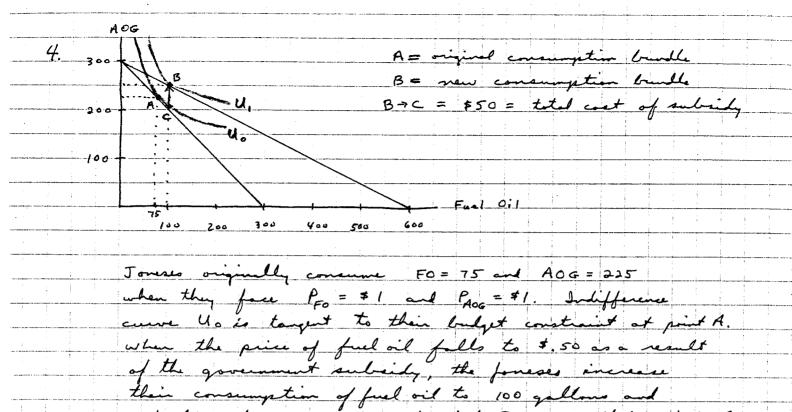


3.



Sam is at a point like A, where MRS (slope of IC) is greater than the slope of her budget constraint. Optimal

bundle B has more butter and fewer gums.



government subsidy allows them to increase their consumption of AOG from 200 to 250, which is represented by the distance BC, on \$50.

3.16 The new budget line is RR'Z', which is found by subtracting \$50 from the purchase of other goods (point R) and moving horizontally \$150 from R to R'. The price of food has not changed so from point R' on, the budget line falls at slope \$1 until Z' is reached. The \$100 gift of food stamps generates budget line AA'Z'. The system that prevailed prior to 1979 will generate

more food consumption if the optimal consumption point under the post-1979 regime is tangent

5.

