

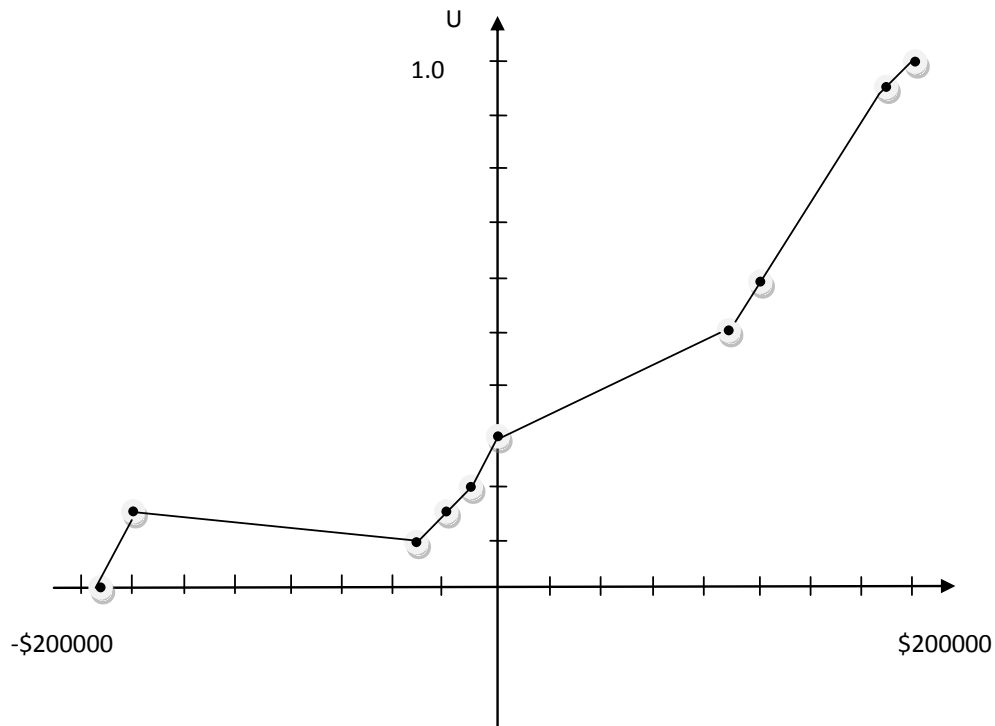
$$U(-\$190,000) = 0, U(-\$180,000) = 0.15,$$

$$U(-\$30,000) = 0.10, U(-\$20,000) = 0.15,$$

$$U(-\$10,000) = 0.2, U(\$0) = 0.3,$$

$$U(\$90,000) = 0.5, U(\$100,000) = 0.6, U(\$190,000) = 0.95,$$

$$U(\$200,000) = 1.0.$$



From this schedule we can see the dependence between U and x(\$). We also see that U increases when $x \in (-\$190,000; -\$180,000) \cup (-\$30,000; \$200,000)$ and decreases when $x \in (-\$180,000; -\$30,000)$.