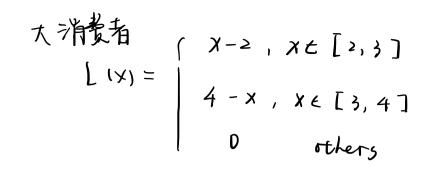
1120211433 杨显鹏 1115作业

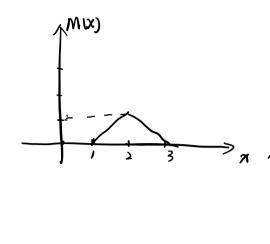
22:13

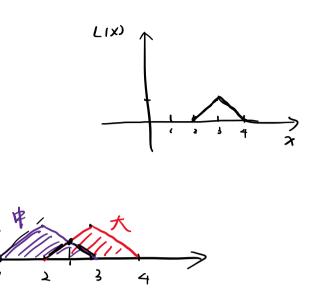
2021年11月15日 星期一

第-题

中等消耗
$$M(x) = \begin{cases} x-1 & x \in [1,2] \\ 3-x & x \in [2,3] \end{cases}$$
 others

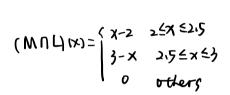


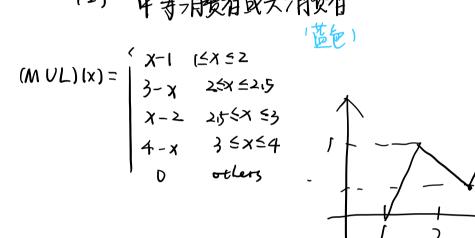


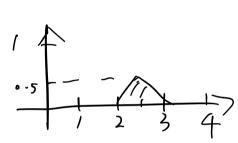


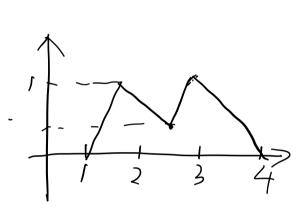
(1) 中等消费者和大消费有之间

(2) 中等消费者或大消费有









(3) 不是大消费者

$$\begin{array}{c|c}
c & \langle & & & \\ & & &$$

第二數

(1)
$$A V B = \frac{0 \vee 0}{0.730} + \frac{0.8 \vee 0.4}{0.735} + \frac{1 \vee 0.8}{0.740} + \frac{0.6 \vee 1}{0.745} + \frac{0 \vee 0.6}{0.750}$$

$$= \frac{0}{0.730} + \frac{0.8}{0.735} + \frac{1}{0.740} + \frac{1}{0.745} + \frac{0.6}{0.750}$$

$$A \cap B = \frac{D \wedge O}{0.730} + \frac{0.8 \wedge 0.4}{0.735} + \frac{1 \wedge 0.8}{0.740} + \frac{0.6 \wedge 1}{0.745} + \frac{0 \wedge 0.6}{0.750}$$

$$= \frac{D}{0.730} + \frac{0.4}{0.735} + \frac{0.8}{0.740} + \frac{0.6}{0.745} + \frac{0}{0.750}$$

$$(3) \quad B^{C} = \frac{1-0}{0.730} + \frac{1-0.4}{0.735} + \frac{1-0.8}{0.740} + \frac{1-1}{0.745} + \frac{1-0.6}{0.750}$$

$$\frac{1}{0.730} + \frac{0.6}{0.735} + \frac{0.2}{0.740} + \frac{0}{0.745} + \frac{0.4}{0.750}$$