

HW#1 Due January 18, 2022

HW: From the table given in the previous example,

Choice	Value	Opportunity Cost
A	100	70
B	70	100
C	50	100

if the decision maker can choose 2 out of 3 choices, fill in the following table

Choice	Value	Opportunity Cost
A + B	170	150
A + C	150	170
B + C	120	170

Show that the decision to maximize value will give the same decision as the one to minimize opportunity cost.

If I have to choose I might choose $\begin{matrix} A \\ A+B \end{matrix}$ because it has the highest value and lowest opportunity cost