

THE PROBLEM WE ARE TRYING TO SOLVE IS:

Should we go to the beach?

CRITERIA	INPUT	WEIGHT
Fun in the sun	0 or 1	.8
Friends	0 or 1	.7
Money	0 or 1	-.5
Transportation annoyance	0 or 1	-.3
Opportunity cost	0 or 1	-.2
Possibility of whale watching	0 or 1	0

THRESHOLD VALUE:

.6

DOING THE MATH:

- $x_1 * w_1 =$        $=$
- $x_2 * w_2 =$        $=$
- $x_3 * w_3 =$        $=$
- $x_4 * w_4 =$        $=$
- $x_5 * w_5 =$        $=$

WEIGHTED SUM =                       $=$

GREATER THAN THRESHOLD?

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