## Trade Studies

Also	referred	to	ois	design	n mat	vices,
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Example:

Buying an airplane ticket from PHX to DEN

Requirements:

Bad

Good

Flight Shall leave

Flight should leave at a reasonable time

after 9 am MST from PHX. Flight Should arrive at good time

Ticket should be cheap.

DEN arrival Shall be before Jan ma B

Ticket Shall be less than \$200

Flight	light &		DEN Avr.	Total Time (hr)
	60	15:00	17:48	1.75
<u> </u>	90	19:35	22.34	2
	146	13:15	21:35	7.2
	95	(b:30)	9:15	1.75
		12:16	15:06	A and king a firm on a the color and an annual and a president ground and an long high blanch at the discovered and a firm of the color and a firm of
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which fail requirements:

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Must have reasoning five weignts to measure of merits!

## Decision Matrix (trade study)

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		Cost		Dept		Arr		total	
	- considering to fathering Ph	\$	Score	time	Score	time	Score	time	SOM
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	С	146		13:15	3	2):35	or day to read	7.2	Month of the construction
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$$C = 1.6$$
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