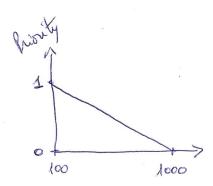
## Best Software

Priorities

Cost (Value In)



- · Função linear
- · Himimizar

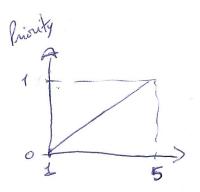
$$y = \frac{-2 + 1000}{100 - 100}$$

Genéricamente

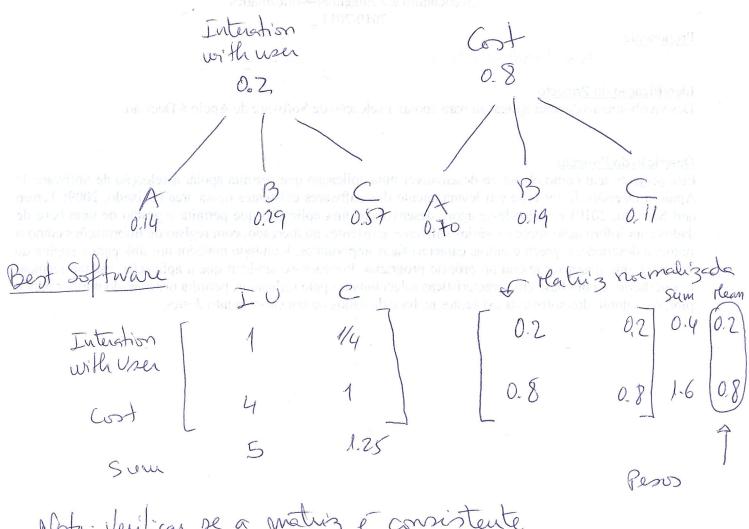
	Cost	Priorities	
A	100	1	١
3	800	$\frac{1000-800}{1000-100} = \frac{200}{900} = 0.222$	
C	1000	0	

User Interface (Valuefon)

- · Função linear
- Klaximizer  $\rightarrow y = \frac{x-1}{5-1}$
- Genéricamente



## AHP Best Software



Nota: Verificar se a matriz é consistente

In	teration	with use	1	Matriz normalizade sum Plean	(
AS	A	B 1/2	1/2	A \ 0.14 \ 0.14 \ 0.14 \]  B \ \ 0.29 \ 0.29 \ 0.29 \ 0.86 \ \ 0.29 \ 0.57 \ 0.57 \ 0.57 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7
B	7	1	1/2	B 0.29 0.29 0.29 0.86 0.29	
	4	2	1	0.57 0.57 0.57 1.71 0.57	
Sum		3,5	1.75		>

Nota: Verificai se a matriz e consistente

Cost

A B C A B C Sum Kean

A [ 1 4 6 ] A [ 0.71 0.73 0.67 ] [ 2.107 [ 0.70 ]

B [ 1/4 1 2 ] B [ 0.18 0.22 ] [ 0.58 ] [ 0.19 ]

C [ 1/6 1/2 1 ] e [ 0.12 009 0.11 ] [ 0.32 ] [ 0.11 ]

Sum 1.42 5.8 9

Priority Weight of  $A = 0.14 \times 0.2 + 0.7 \times 0.8 = 0.588$ Priority weight of  $B = 0.24 \times 0.2 + 0.11 \times 0.8 = 0.202$ Priority weight of  $C = 0.57 \times 0.2 + 0.11 \times 0.8 = 0.202$