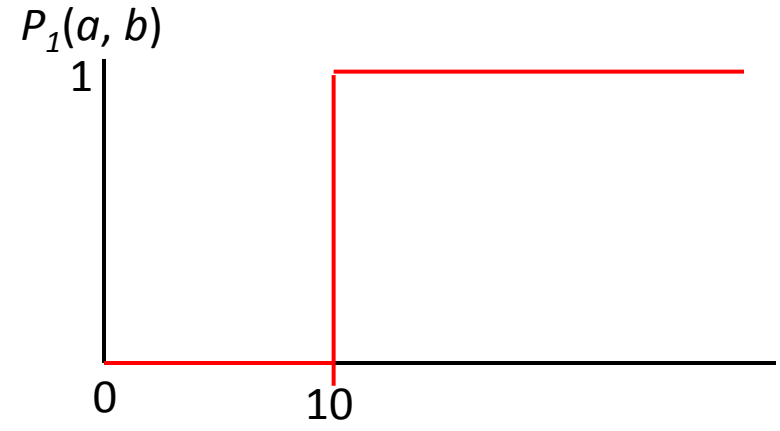
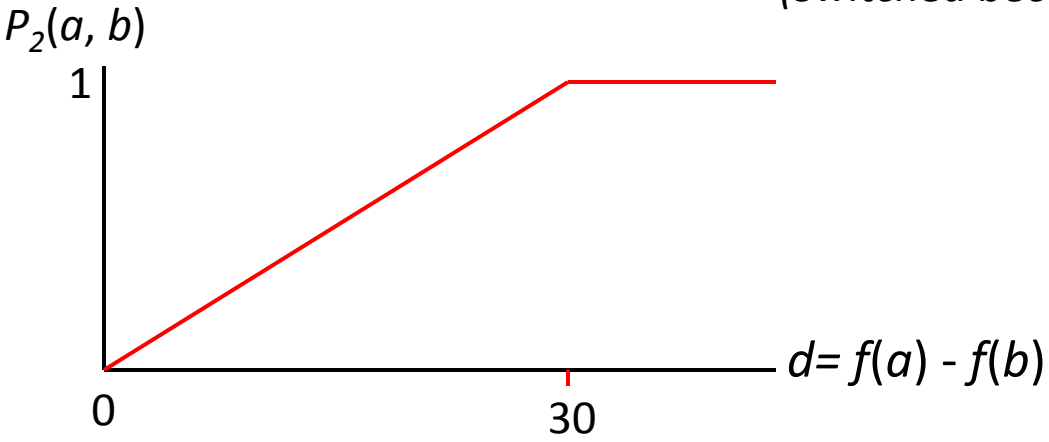
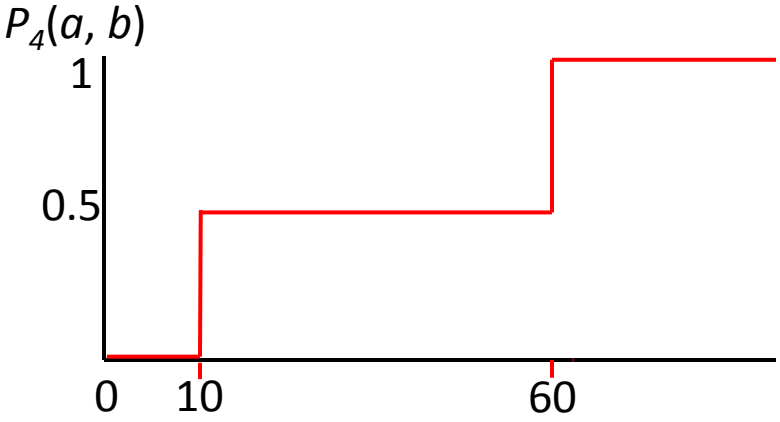
Exercise:
Using the 3 generalised preference criteria on the next slide, calculate the aggregated preference index for each pair of alternatives



Manpower (C1)



Power Consumption (C2)



Annual Maintenance Cost (C4)

	C_1	C_2	C_4
	min	max	min
A_1	80	90	54
A_2	65	58	97
A_3	83	60	72

(Criteria are all weighted the same)

Aggregated preference indices

$P(A_1, A_2) =$

$P(A_1, A_2) =$

$P(A_2, A_1) =$

$P(A_2, A_3) =$

$P(A_3, A_1) =$

$P(A_3, A_2) =$

Next step:
Calculate the positive outranking flow, negative outranking flow, and net outranking flow for each alternative