

Pairwise Comparison Matrix Calculator

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Efficiency analysis

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Input data: ☒ custom ☐ stored example (consistent)

Create matrix

1	2	4	8
	1	2	4
		1	2
			1

Parameter: ☐ eigenvector ☒ custom vector:

Calculate!

Efficient weight vector

w	eff
w1	0.533333
w2	0.266667
w3	0.133333
w4	0.066667

Response

Job completed!

The weight vector you entered is strongly inefficient. The eff dominates it strongly and internally.

References

Bozóki, S., Fülöp, J. (2016): Efficient weight vectors from pairwise comparison matrices,
<http://arxiv.org/abs/1602.03311>

Please follow the link below for other PCM Calculators:

[PCMC main page](#)