

Pairwise Comparison Matrix Calculator

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Efficiency analysis

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Input data: ☒ custom ☐ stored example (consistent)

Create matrix

1	1	1	5
	1	5	8
		1	3
			1

Parameter: ☐ eigenvector ☒ custom vector:

Calculate!

Efficient weight vector

w	eff
w1	0.287379
w2	0.486429
w3	0.169644
w4	0.056548

Response

Job completed!

The weight vector you entered is inefficient (but weakly efficient weight vector dominates it 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](#)