

Pairwise Comparison Matrix Calculator

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Efficiency analysis

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Input data: ☒ custom ☐ stored example (consistent)

Create matrix

1	2	9	9
	1	3	7
		1	1/2
			1

Parameter: ☐ eigenvector ☒ custom vector:

Calculate!

Efficient weight vector

w	eff
w1	0.563820
w2	0.302366
w3	0.062111
w4	0.071703

Response

Job completed!

The weight vector you entered is efficient.

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:

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