

ψ	-	+	ψ	\otimes	φ	\otimes	ϕ
φ	A	B	ψ	\otimes	$(-\varphi)$	\otimes	$(-\phi)$
ϕ	t_1	t_2	$(-\psi)$	\otimes	φ	\otimes	$(-\phi)$
	n	m	$(-\psi)$	\otimes	$(-\varphi)$	\otimes	ϕ

<i>Oppositions 2 by 2</i> $(Bt_2m), (At_1m),$ $(Bt_1n), (At_2n)$
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Table 1: Linked information: Tensor Components | Tensor Equivalences | Interpretations across components: (xyz) meaning semantic association.

Leibovici, D.G. (2010) "Spatio-temporal Multiway Decomposition using Principal Tensor Analysis on k-modes: the R package PTAK." Journal of Statistical Software, 34(10), 1-34

Above is the actual Table 1 of the JSS paper, but may be a simpler and easier to use way of reading the results is presented in this new Table 1 below.

Table 1: (bis)Tensor Components, Tensor Equivalences, Interpretations across components: (xyz) meaning semantic association.

ψ	-	+	ψ	\otimes	φ	\otimes	ϕ
φ	A	B	ψ	\otimes	$(-\varphi)$	\otimes	$(-\phi)$
ϕ	t_1	t_2	$(-\psi)$	\otimes	φ	\otimes	$(-\phi)$
	n	m	$(-\psi)$	\otimes	$(-\varphi)$	\otimes	ϕ

<i>Oppositions:</i> $(At_1n), (Bt_2m)$ $(At_2m), (Bt_1n)$ $(Bt_1m), (At_2n)$ $(Bt_2n), (At_1m)$
