Simulation	Signal Tensor Θ	Rank	Sign Rank	α	$ \mathcal{N} $	CDF of Tensor Entries	Noise
1	$\mathcal{C} imes oldsymbol{M}_1 imes oldsymbol{M}_2 imes oldsymbol{M}_3$	3^{3}	$\leq 3^3$	∞	$\leq 3^3$	1 0	Uniform $[-0.3, 0.3]$
2	$ a\otimes 1\otimes 1-1\otimes a\otimes 1 $	d	≤ 3	1	0	·]	Normal $\mathcal{N}(0, 0.15)$
3	$\log(0.5 + \mathcal{Z}_{\max})$	$\geq d$	2	∞	d		Uniform $[-0.1, 0.1]$
4	$2.5 - \exp(\mathcal{Z}_{\min}^{1/3})$	$\geq d$	2	∞	d	1 0	Normal $\mathcal{N}(0, 0.15)$