

rank	$\lambda_a \cdot \alpha$	$\lambda_p \cdot \alpha$	$J(0,1) \cdot \alpha$	A	P	r
1	0.0278	1.0721	224.8204	888.6	288.9	26.95
2	0.0825	1.2629	135.8610	1567.8	220.41	30.98
3	0.3512	2.8776	423.65	1796.4	248.7	34.3550
4	0.022	1.0243	77.4408	642.3	235.74	32.0450
5	0.1471	0.2469	13.4089	1699.2	256.14	35.64

Table 1: **CPM parameter fits for round cell** Top 5 parameters sets from the Latin hypercube sampling for the round cell, all giving very similar fits.