

	Apps	$\#ranks_{optimal}$	$\#ranks_{rst_thr}$
Group 1	BS	16	10
	GEMV	16	3
	MLP	26	18
	TS	26	10
Group 2	BFS	1	1
	HST-L	6	4
	HST-S	1	1
	RED	1	1
	SCAN-RSS	6	1
	SCAN-SSA	6	2
	UNI	1	1
	VA	1	1
	SEL	1	1
	SpMV	1	1

Workload Set	W1	W2	W3	W4	W5
Group 1 : Group 2	1:0	2:1	1:1	1:2	0:1