

name	FLOPs (1 x 10^9)	Output bytes for CPU (MB)	Output bytes for GPU (MB)	Requested bytes for CPU (MB)	Requested bytes for GPU (MB)	CPU time (ms)	GPU time (ms)	Theoretical power, Intel NCS2 (Watt)
TPR (17 bits, 2 experts)	0.53	99.22	110.91	62.29	68.44	4133.32	833.82	0.0005
TPR (48 bits, 2 experts)	1.47	273.12	308.46	171.46	189.61	12958.26	2413.16	0.0015
TPR (104 bits, 2 experts)	1.47	273.12	310.32	171.47	191.16	24074.43	2390.46	0.0015
Binary (6 bits, 2 experts)	0.06	12.17	12.6	6.98	7.26	401.65	204.08	0.0001
Binary (8 bits, 2 experts)	0.27	51.88	57.76	31.71	34.94	4508.07	451.76	0.0003
Binary (10 bits, 2 experts)	0.33	63.38	70.61	38.7	42.7	7062.67	534.86	0.0003
Binary (16 bits, 2 experts)	0.51	95.48	106.78	59.93	65.96	10909.07	784.4	0.0005
Binary (6 bits, 3 experts)	0.28	53.8	59.9	32.94	36.25	6056.62	594.82	0.0003
Binary (8 bits, 3 experts)	0.36	67.43	75.47	42.37	46.53	6707.91	585.32	0.0004
Binary (8 bits, 512 locations, 3 experts)	1.33	250.71	311.01	159.57	190.44	26204.77	1182.52	0.0013