CPU/System	Cores	Matrics Multiplication		LINPACK		FFT		Power, W	Energy Eff., Jobs per kWh	N
		GFLOPS	GFLOPS/Core	GFLOPS	GFLOPS/Core	GFLOPS	GFLOPS/Core			
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, GCC)	48	1363	28.4 ± 0.1	828 ± 27	17.3	6.2 ± 0.7	0.13	110**	560	60
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, FJ)	48	1978	41.2 ± 0.2	1177 ± 19	24.5	24.4 ± 0.9	0.51	110**	185	60
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, ARM)	48	1651	34.4 ± 1.8	884 ± 72	18.4	0.3 ± 0.0	0.01	110**	335	60
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, Cray)	48	917	19.1 ± 3.7	758 ± 149	15.8	6.8 ± 0.6	0.14	110**	204	60
ARM Cavium ThunderX2 (SBU-Ookami)	64	742	11.6 ± 2.1	522 ± 106	8.2	33.5 ± 3.7	0.52			14
ARM Amazon Graviton 2, Neoverse N1 (AWS)	48	816	17 ± 0.0	682 ± 1	14.2	27.1 ± 0.6	0.56			20
ARM Amazon Graviton 3, Neoverse V1, SVE 256b (AWS)	48	907	18.9 ± 0.3	776 ± 10	16.2	55.4 ± 0.5	1.15			20
ARM Amazon Graviton 3, Neoverse V1, SVE 256b (AWS)	64	1158	18.1 ± 0.0	965 ± 1	15.1	71 ± 0.7	1.11			20
ARM Ampere Altra, Neoverse N1 (Azure)	48	816	17 ± 0.0	675 ± 17	14.1	26.5 ± 0.4	0.55			11
ARM Ampere Altra, Neoverse N1 (Azure)	48	826	17.2 ± 0.0	691 ± 18	14.4	26.8 ± 0.7	0.56			11
ARM Ampere Altra, Neoverse N1 (Azure)	64	1037	16.2 ± 0.0	850 ± 4	13.3	33.1 ± 1.1	0.52	270*	314	20
x86 AMD EPYC 7742 Zen2(Rome), AVX2 (PSC-Bridges-2)	128	2624	20.5 ± 0.7	1895 ± 42	14.8	50.3 ± 0.3	0.39			20
x86 AMD EPYC 7742 Zen2(Rome), AVX2 (SDSC Expanse)	128	3200	25 ± 1.4	1721 ± 47	13.4	71.8 ± 2.0	0.56			20
x86 AMD EPYC 7763 Zen3(Milan), AVX2 (Purdue Anvil)	128	3046	23.8 ± 1.6	2176 ± 100	17.0	54.7 ± 4.8	0.43			20
x86 Intel Xeon Phi 7250, KNL, AVX512 (TACC-Stampede 2)	68	340	5 ± 0.3	986 ± 8	14.5	46.5 ± 0.7	0.68			20
x86 Intel Xeon Plat. 8160, Skylake-X, AVX512 (TACC-Stampede 2)	48	2122	44.2 ± 1.7	1158 ± 34	24.1	35.8 ± 1.9	0.75			20
x86 Intel Xeon Plat. 8380, Ice Lake, AVX512 (TACC-Stampede 2)	80	3824	47.8 ± 0.6	1713 ± 5	21.4	76.4 ± 2.0	0.96			12
x86 Intel Xeon Gold 6130, Skylake-X, AVX512 (UB-HPC)	32	1536	48 ± 2.0	997 ± 54	31.2	50.9 ± 1.9	1.59	345±31	74	53
x86 Intel Xeon Gold 6330, Ice Lake, AVX512 (UB-HPC)	56	2761	49.3 ± 1.1	1396 ± 37	24.9	47.9 ± 0.7	0.86	588±64	109	12
x86 Intel Xeon Gold 6330, Ice Lake, AVX512 (UB-HPC, ICC)	56	2845	50.8 ± 1.0	1399 ± 13	25.0	28.2 ± 0.3	0.50	501±107	299	12