

CPUID	Instructions	Description
AVX-512 PRI	PREFETCHWT1	Prefetch cache line into the L2 cache with intent to write (RFO ring request)
	VGATHERPF{D,Q}{0,1}PS	Prefetch vector of D/Qword indexes into the L1/L2 cache
	VSCATTERPF{D,Q}{0,1}PS	Prefetch vector of D/Qword indexes into the L1/L2 cache with intent to write
AVX-512 ERI	VEXP2{PS,PD}	Computes approximation of $2^x$ with maximum relative error of $2^{-23}$
	VRCP28{PS,PD}	Computes approximation of reciprocal with max relative error of $2^{-28}$
	VRSQRT28{PS,PD}	Computes approximation of reciprocal square root with max relative error of $2^{-28}$