

имя инструкции

семантика инструкции

VMOVAPS, VMOVUPS, VSQRTPS, VGETEXPPS, VGETMANTPS,
VRCP14PS, VREDUCEPS, VRNDSCALEPS, VRSQRT14PS, VSCALEFPS

$$R = \text{op } A$$

$$R = P ? (\text{op } A) : R$$

$$R = P ? (\text{op } A) : 0$$

VADDPS, VANDPS, VANDNPS, VDIVPS, VMAXPS, VMINPS, VMULPS,
VORPS, VSUBPS, VRANGEPS

$$R = \text{op } A, B$$

$$R = P ? (\text{op } A, B) : R$$

$$R = P ? (\text{op } A, B) : 0$$

VFMADD*PS, VFMSUB*PS, VFNMADD*PS, VFNMSUB*PS

$$R = \text{op } R, A, B$$

$$R = P ? (\text{op } R, A, B) : R$$

$$R = P ? (\text{op } R, A, B) : 0$$

VCMPPS

$$P = \text{op } A, B$$

$$P = Q ? (\text{op } A, B) : 0$$

VBLENDPS

$$R = P ? A : B$$