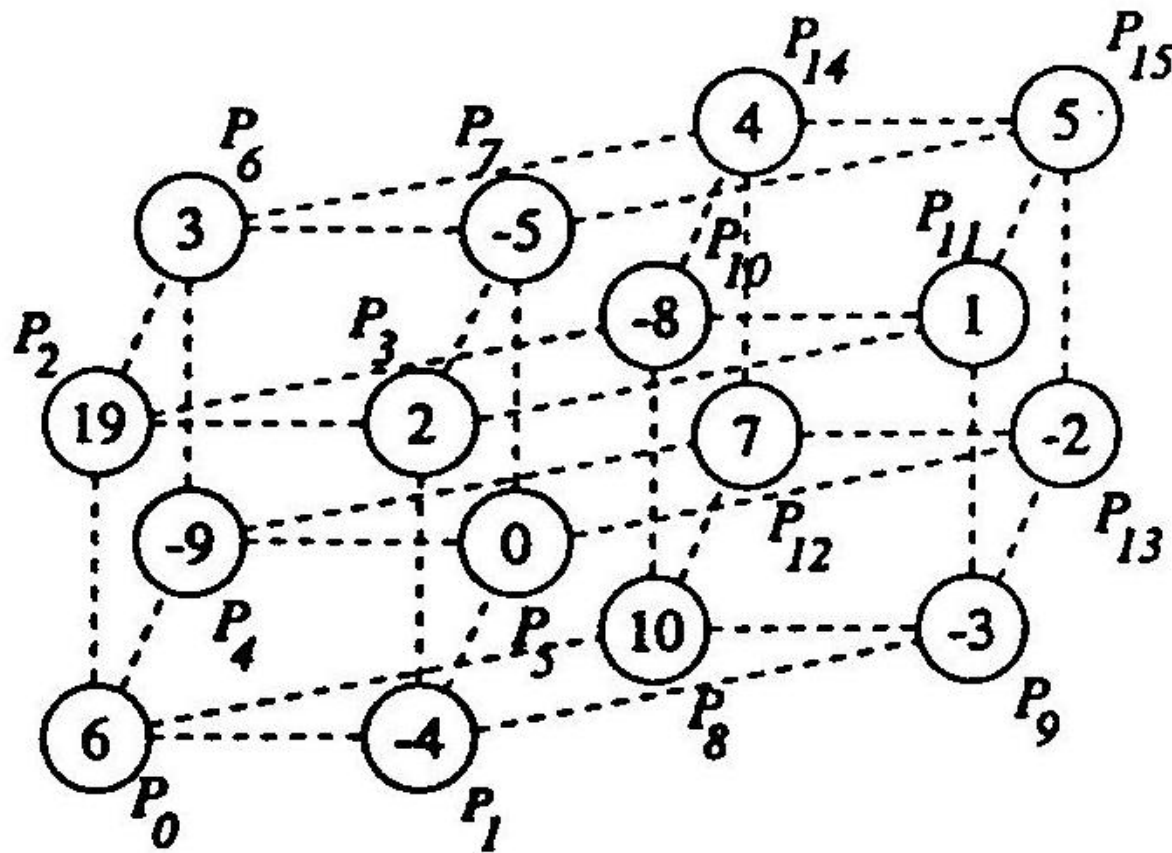
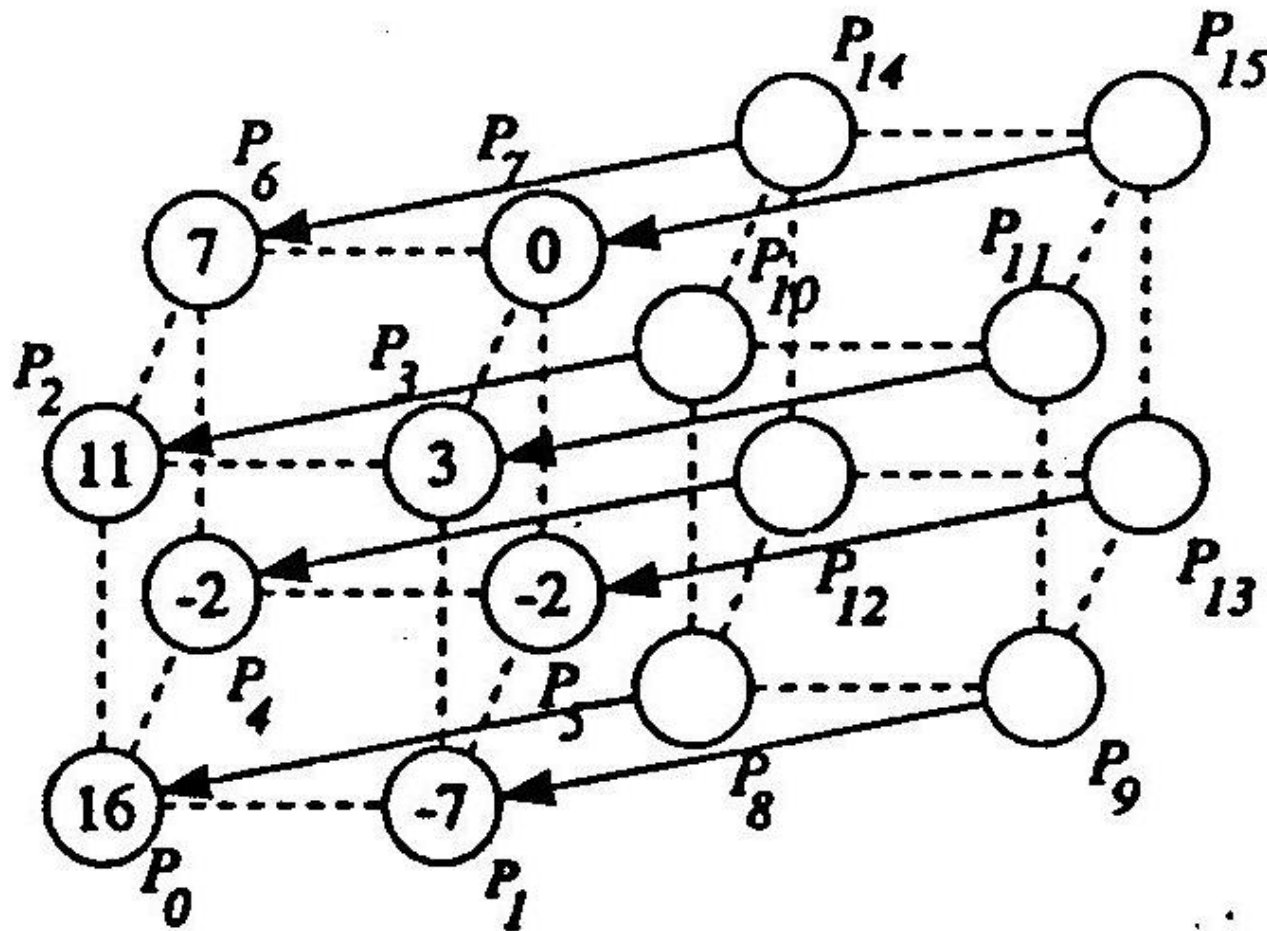


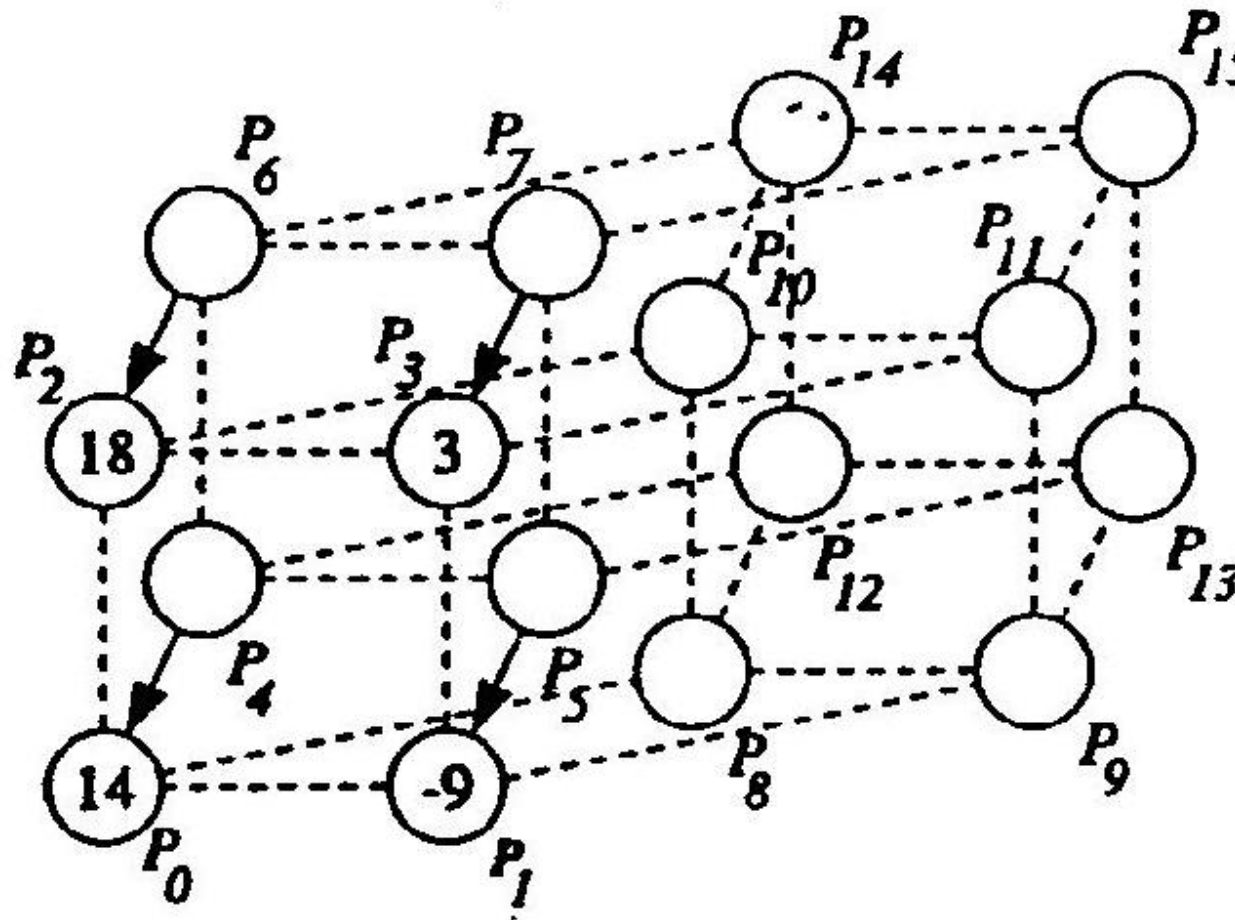
Hypercube SIMD Model



Hypercube SIMD Model

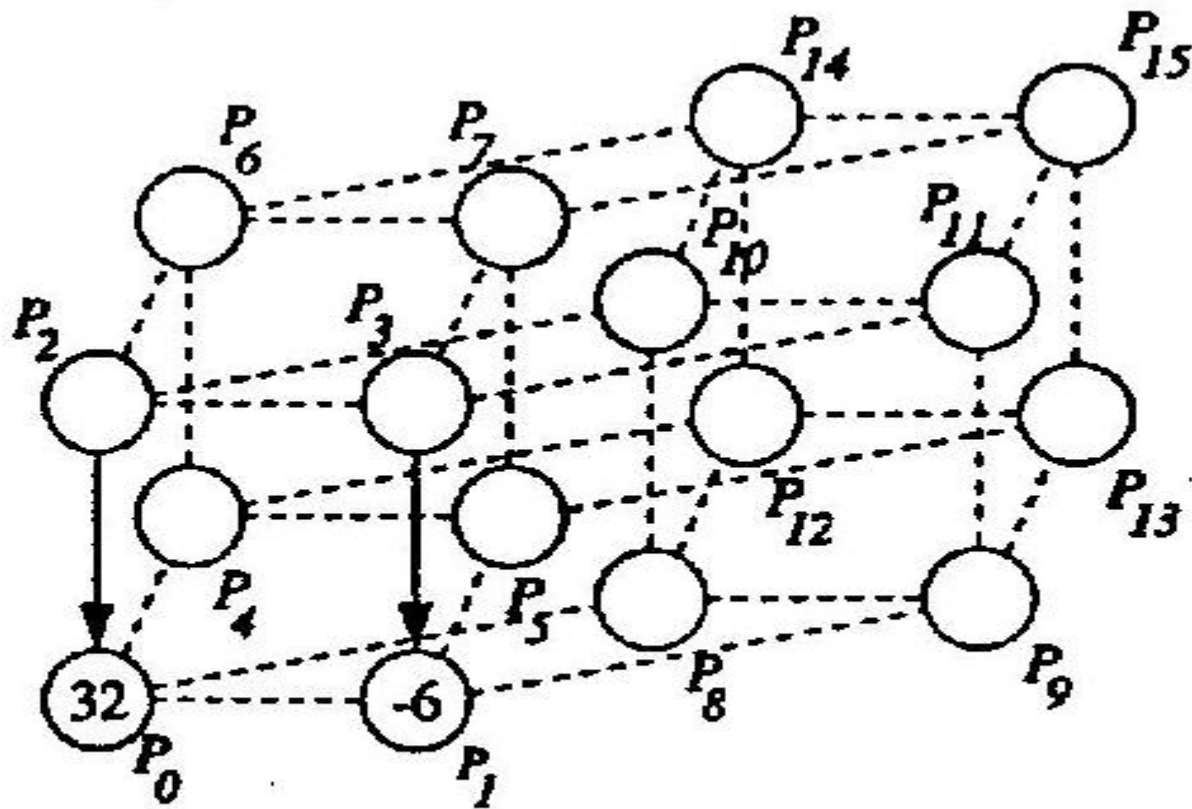


Hypercube SIMD Model



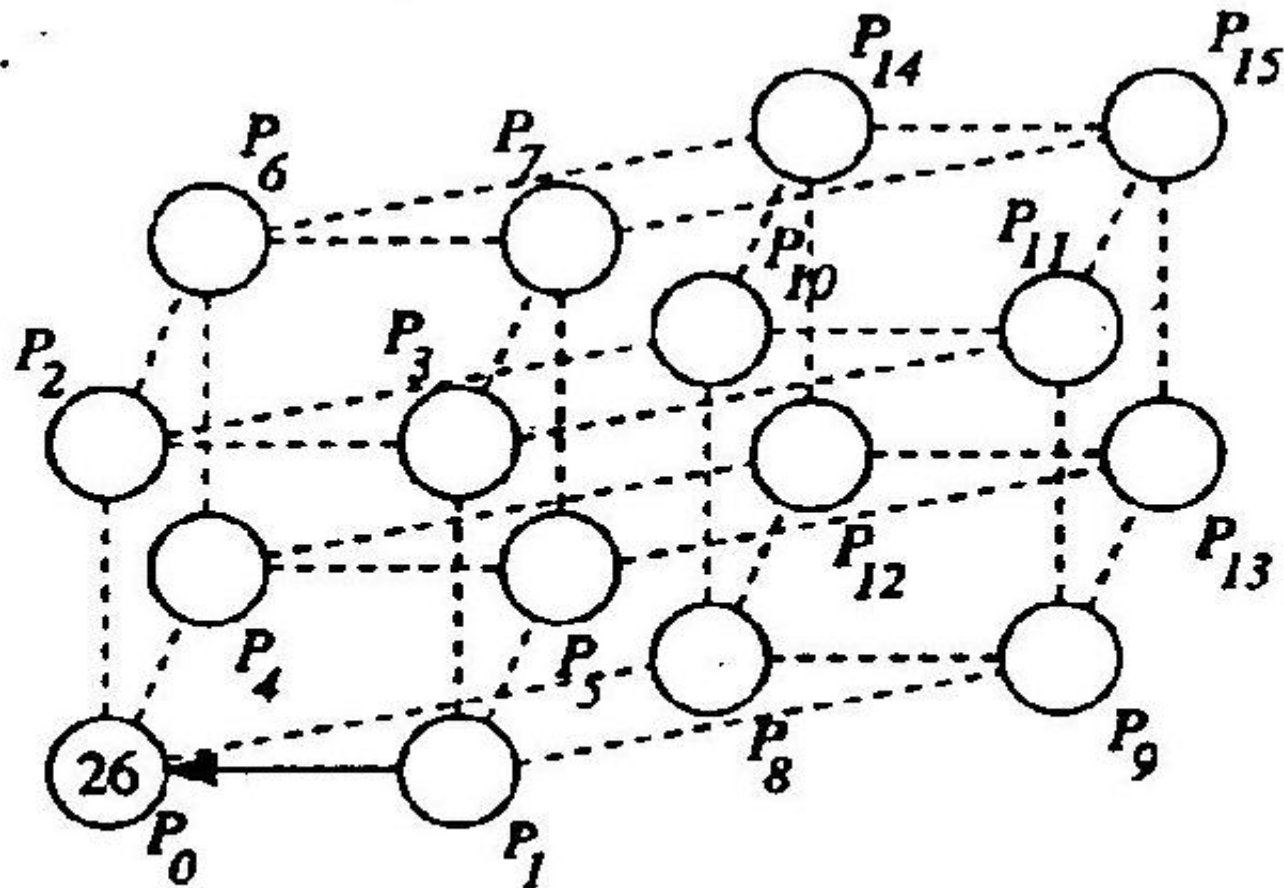
Second iteration

Hypercube SIMD Model



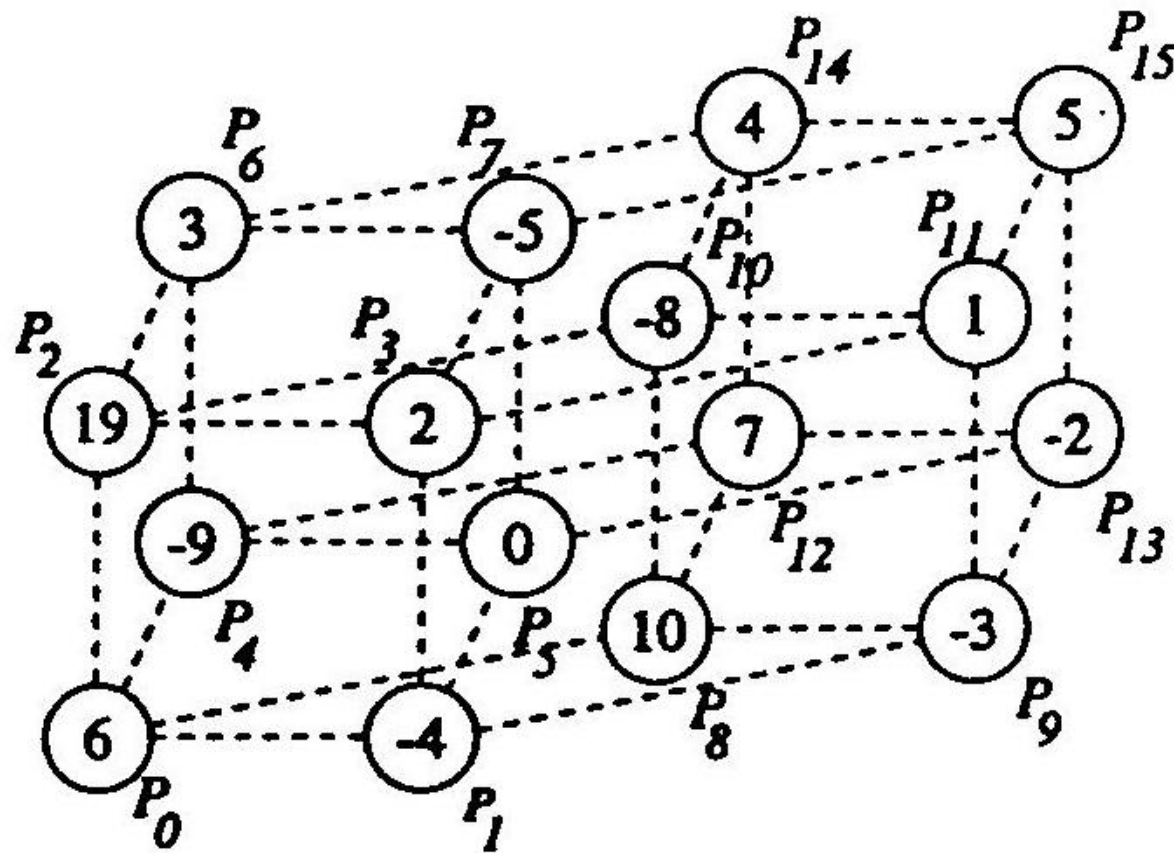
Third iteration

Hypercube SIMD Model

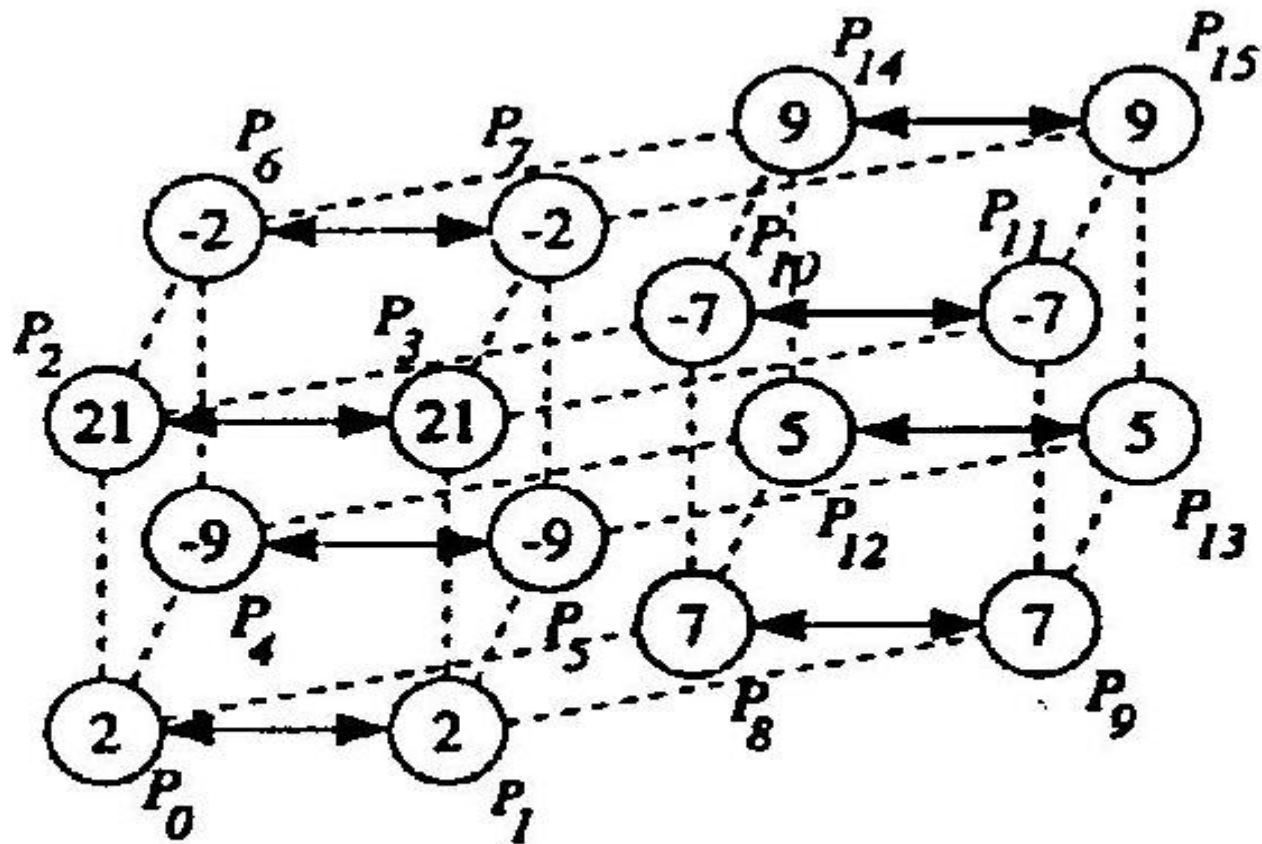


Fourth iteration

Hypercube SIMD Model

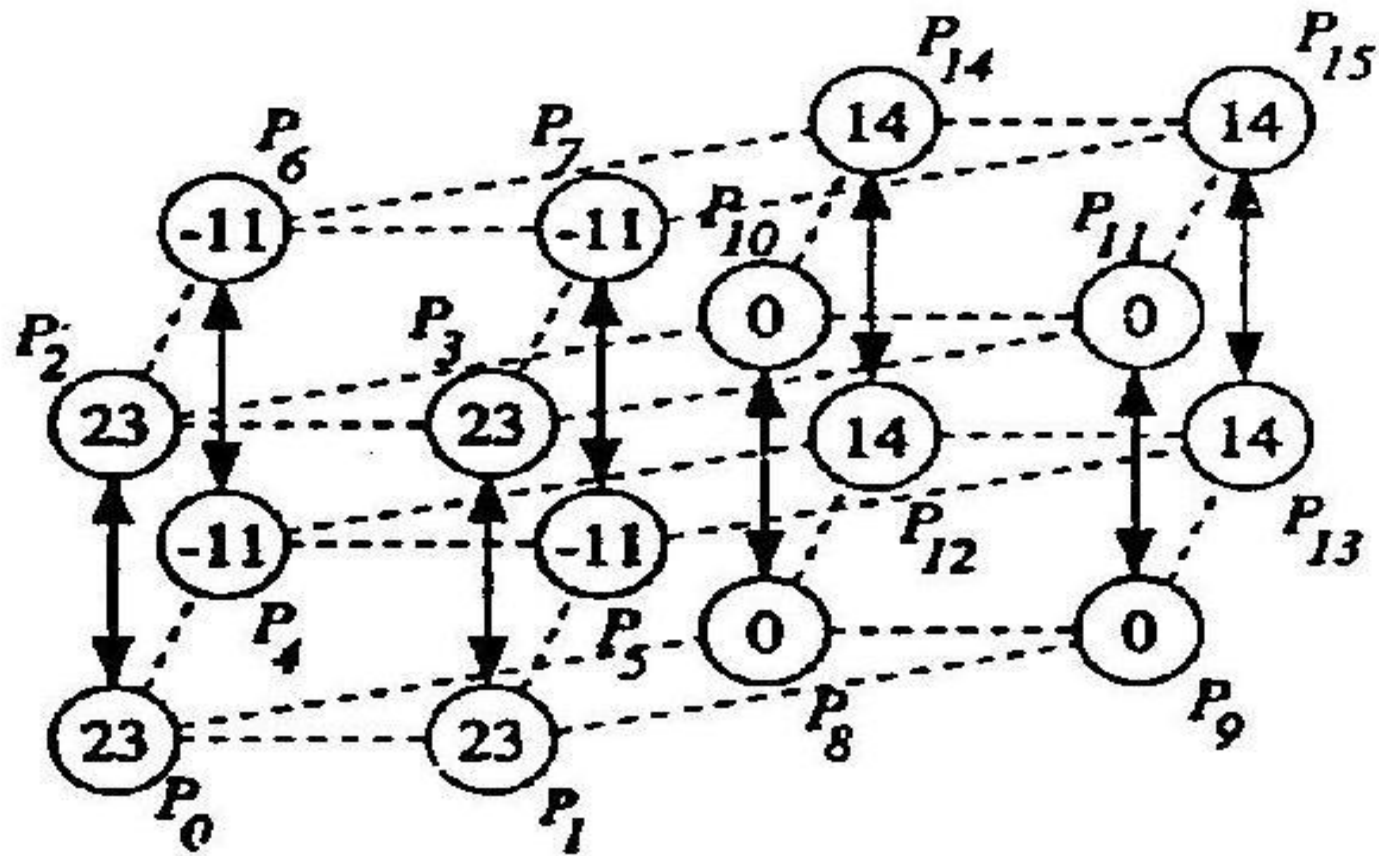


Hypercube SIMD Model



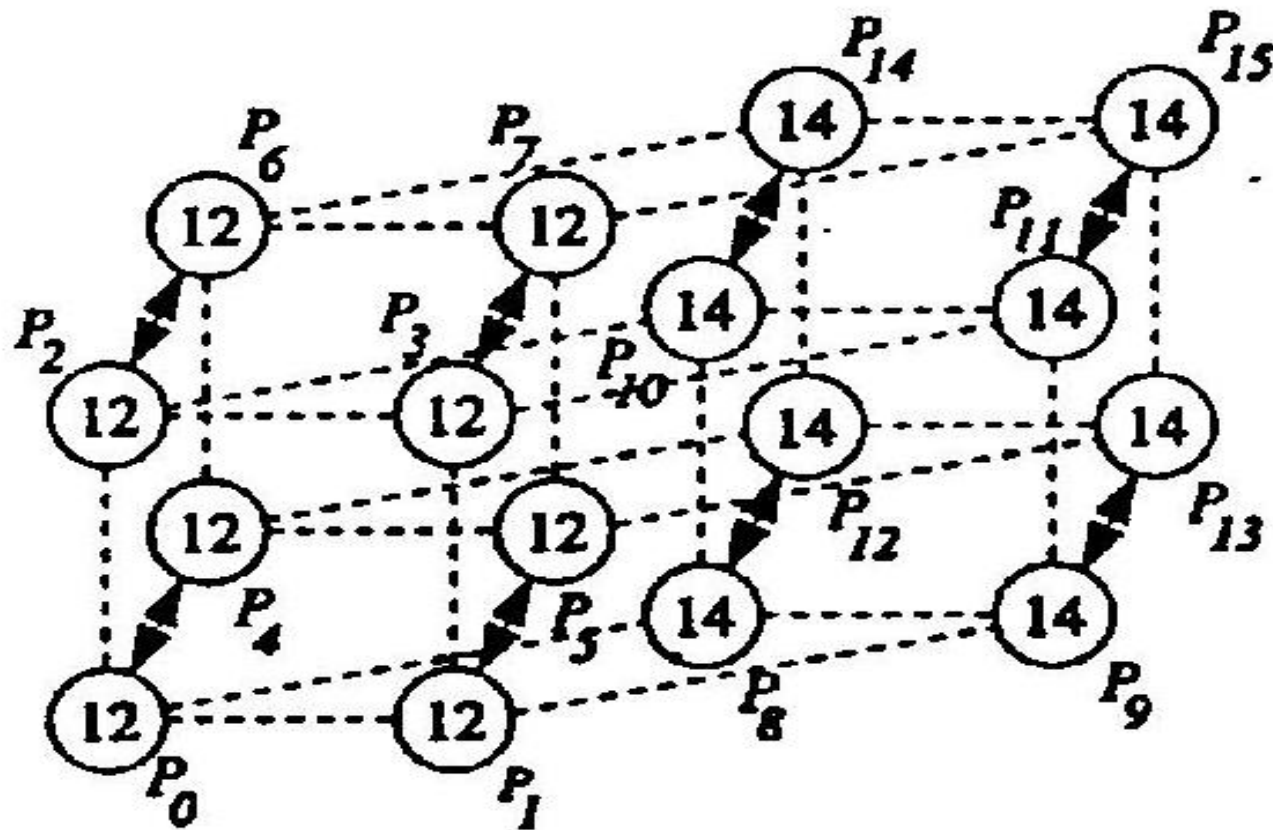
First iteration

Hypercube SIMD Model



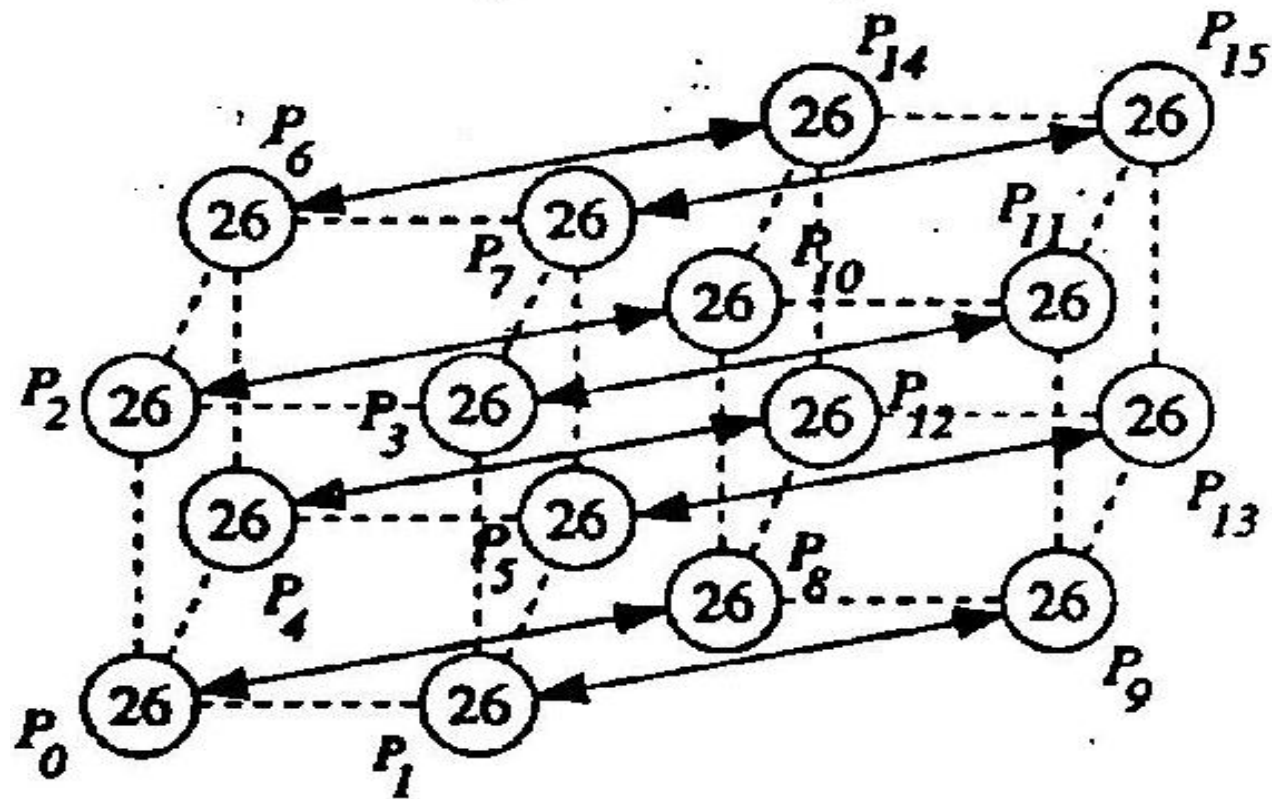
Second iteration

Hypercube SIMD Model



Third iteration

Hypercube SIMD Model



Fourth iteration

Sum Mesh Network

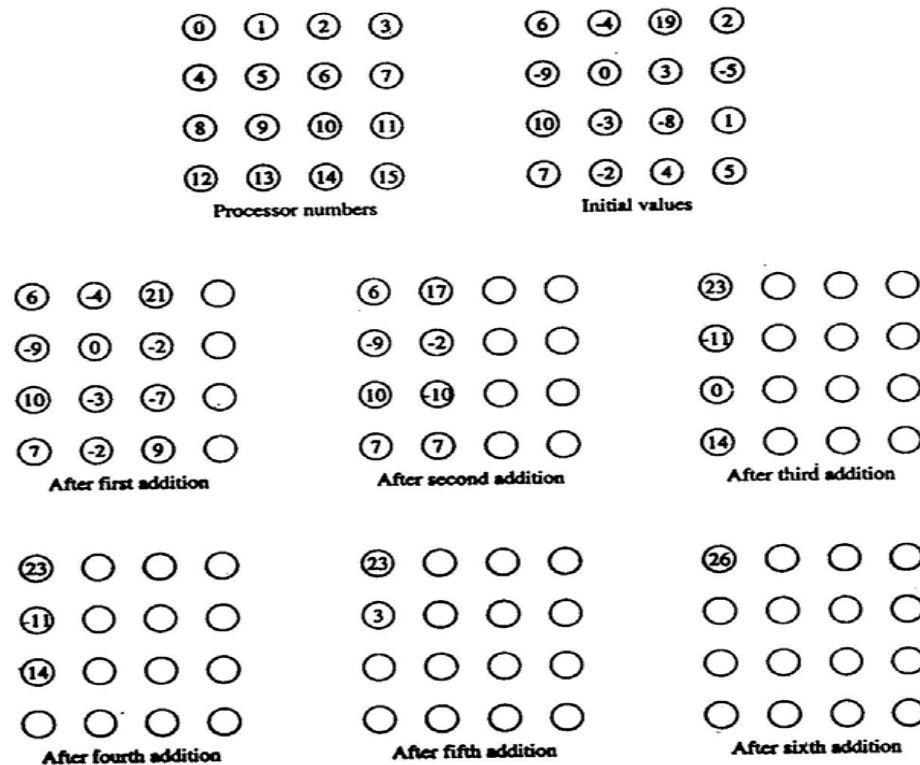


FIGURE 6-7 Finding sum of 16 values on a processor array organized as a 2-D mesh.

Sum Shuffle Exchange

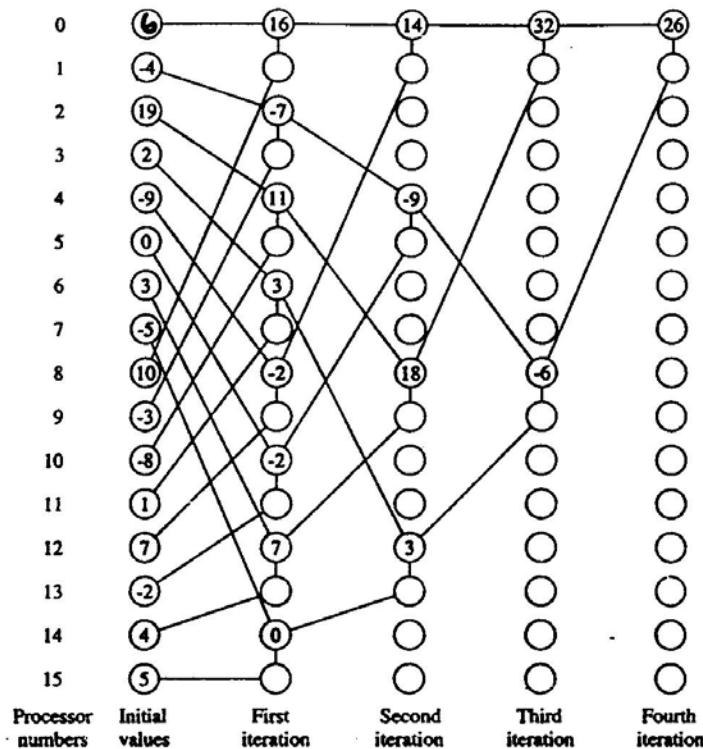


FIGURE 6-5 Finding sum of 16 values on the shuffle-exchange SIMD model.