

Roun-Carry 2^n-1 Adder

test-bench

J8_Adder

Simple 2^n-1

R_function

Carry_select 2^n-1

Serial-Prefix

Brent_Kung_arch

Sklansky

CLA_Architecture

Ling-Sum

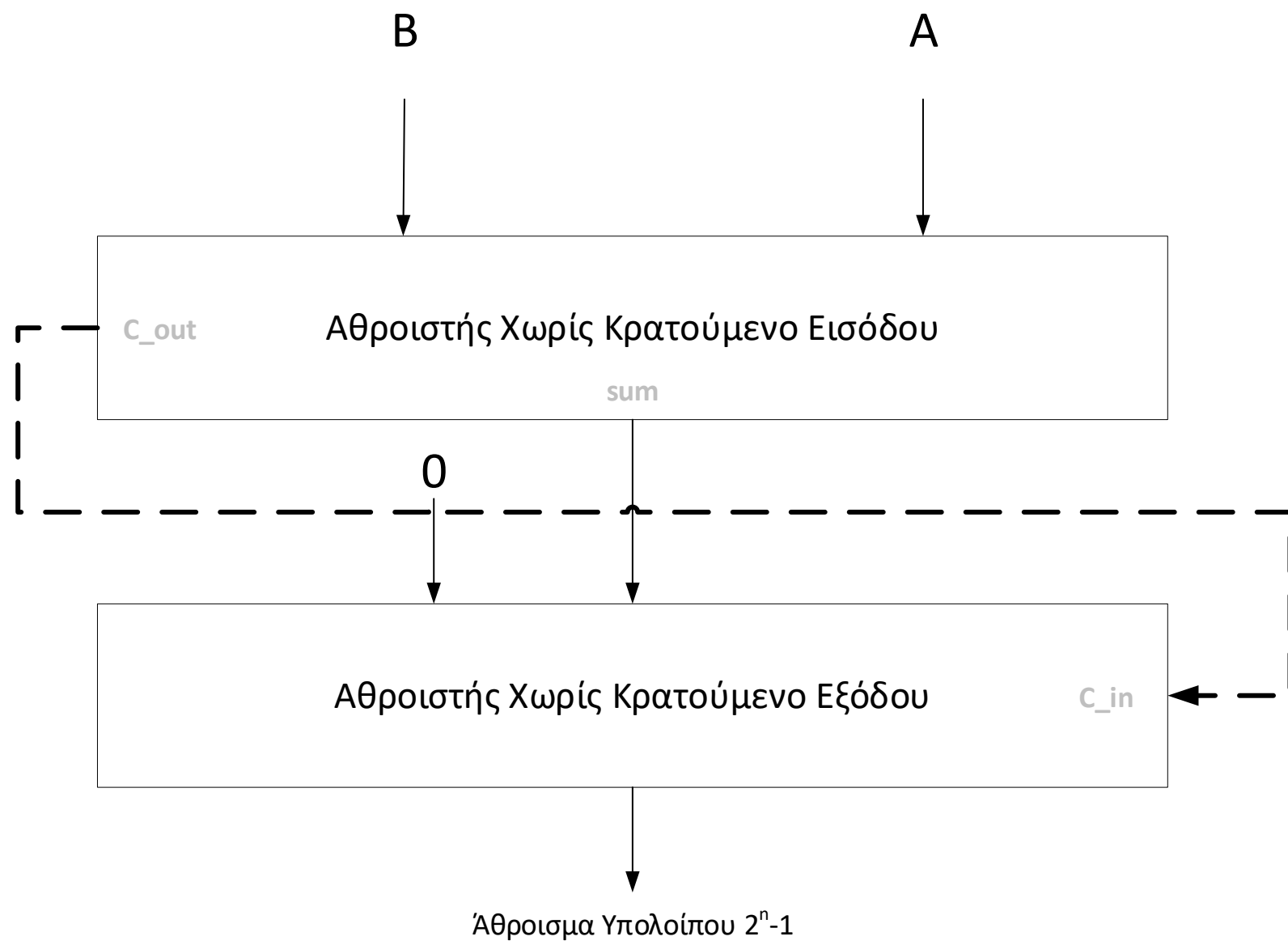
Kogge-Stone

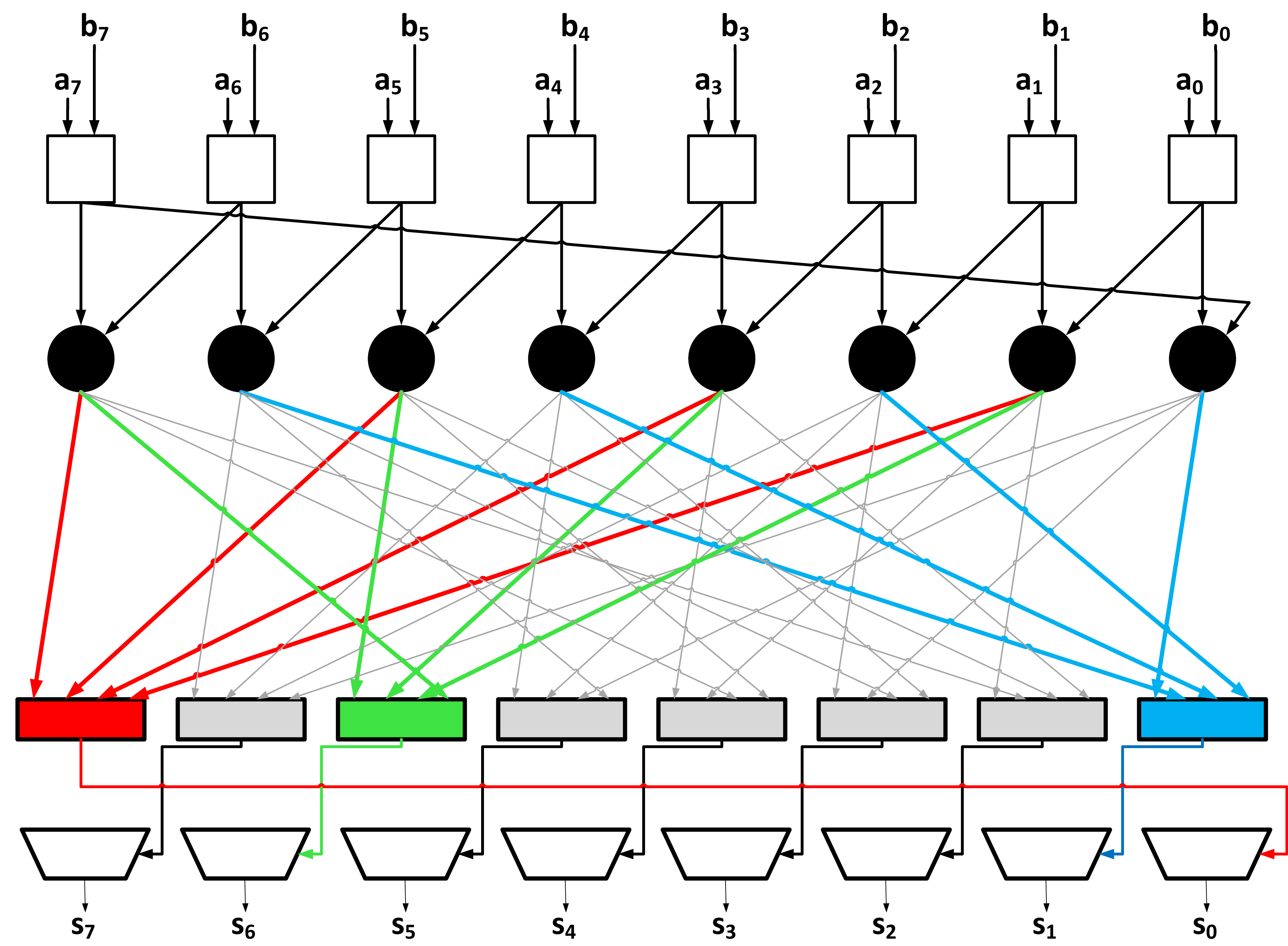
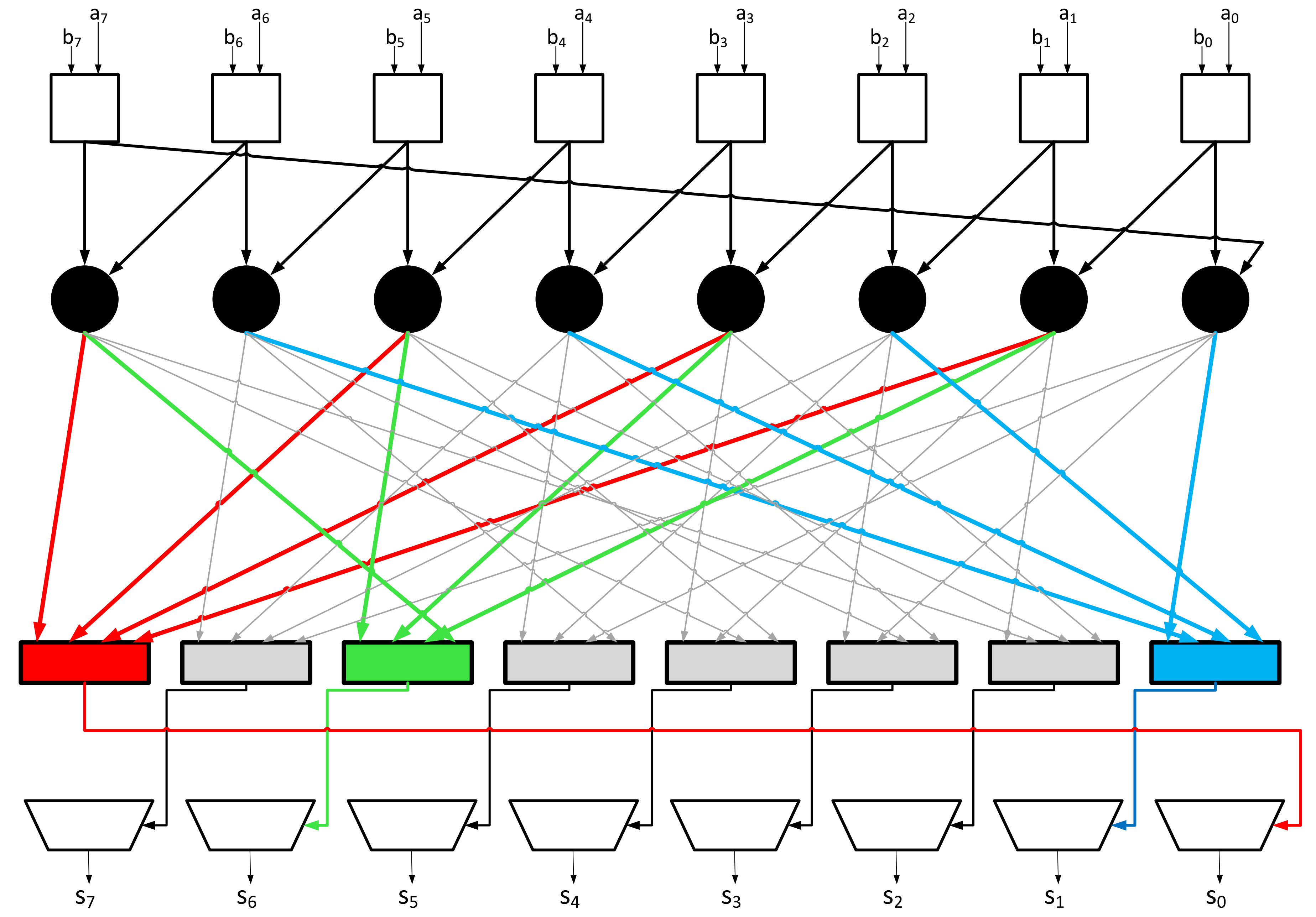
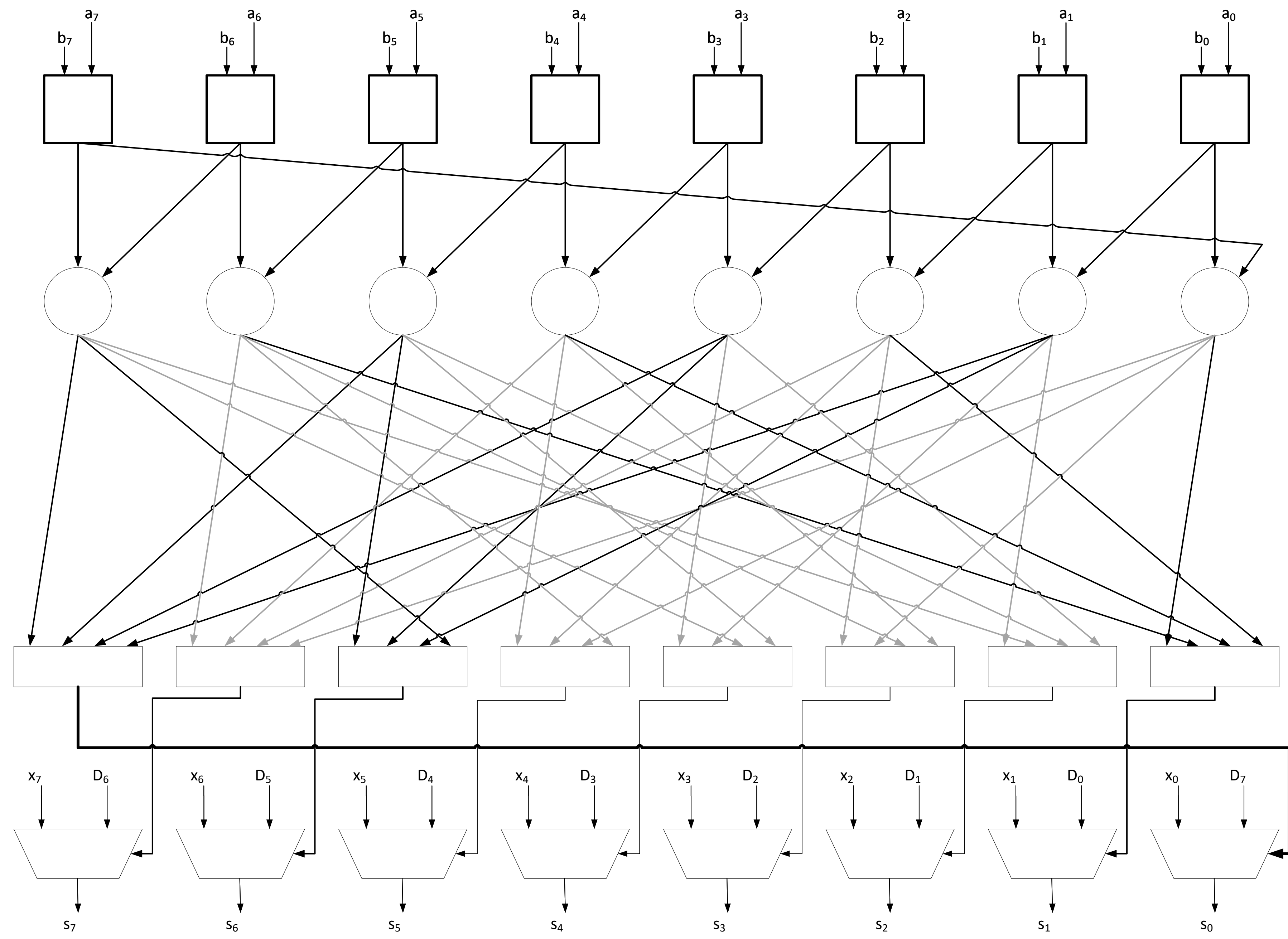
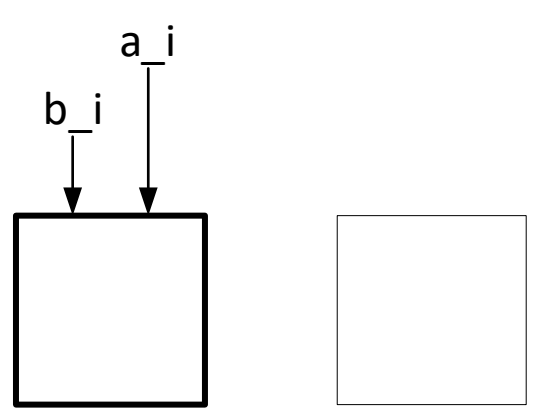
2^n-1 _2x2x2_8bit

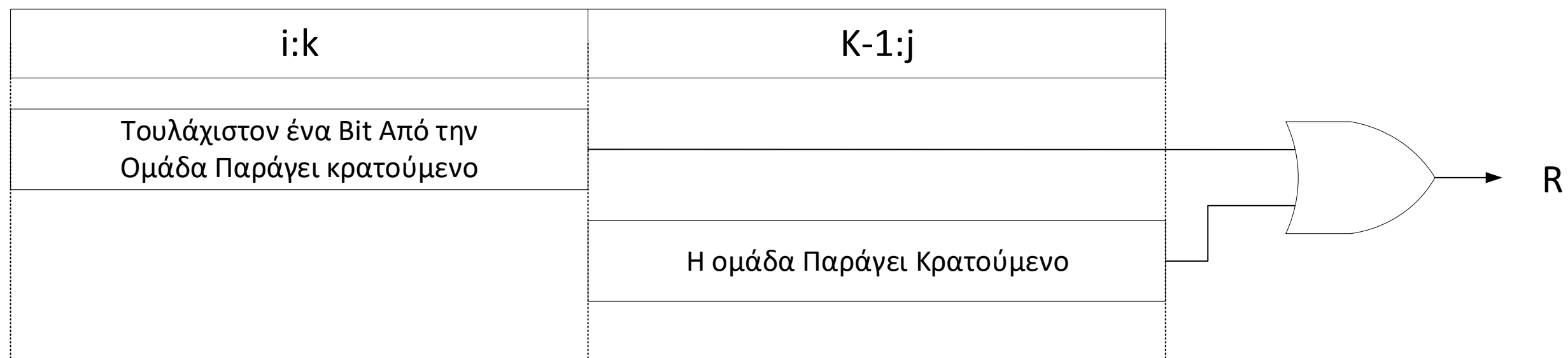
Prefix_with_carry_in

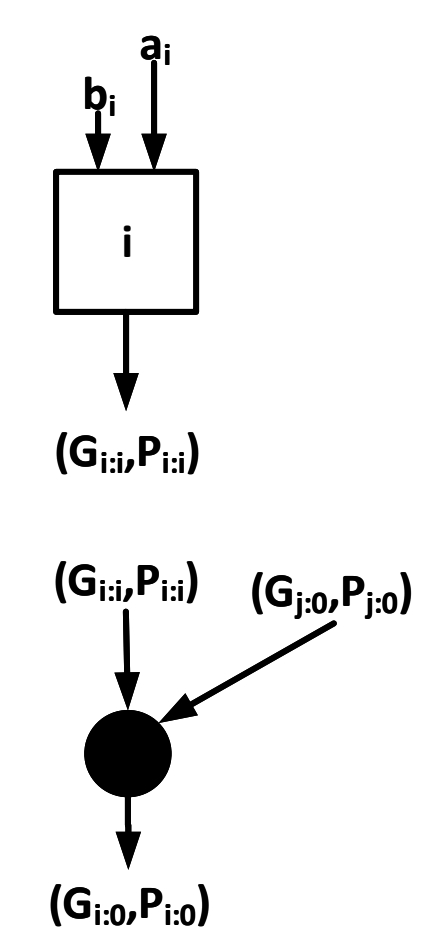
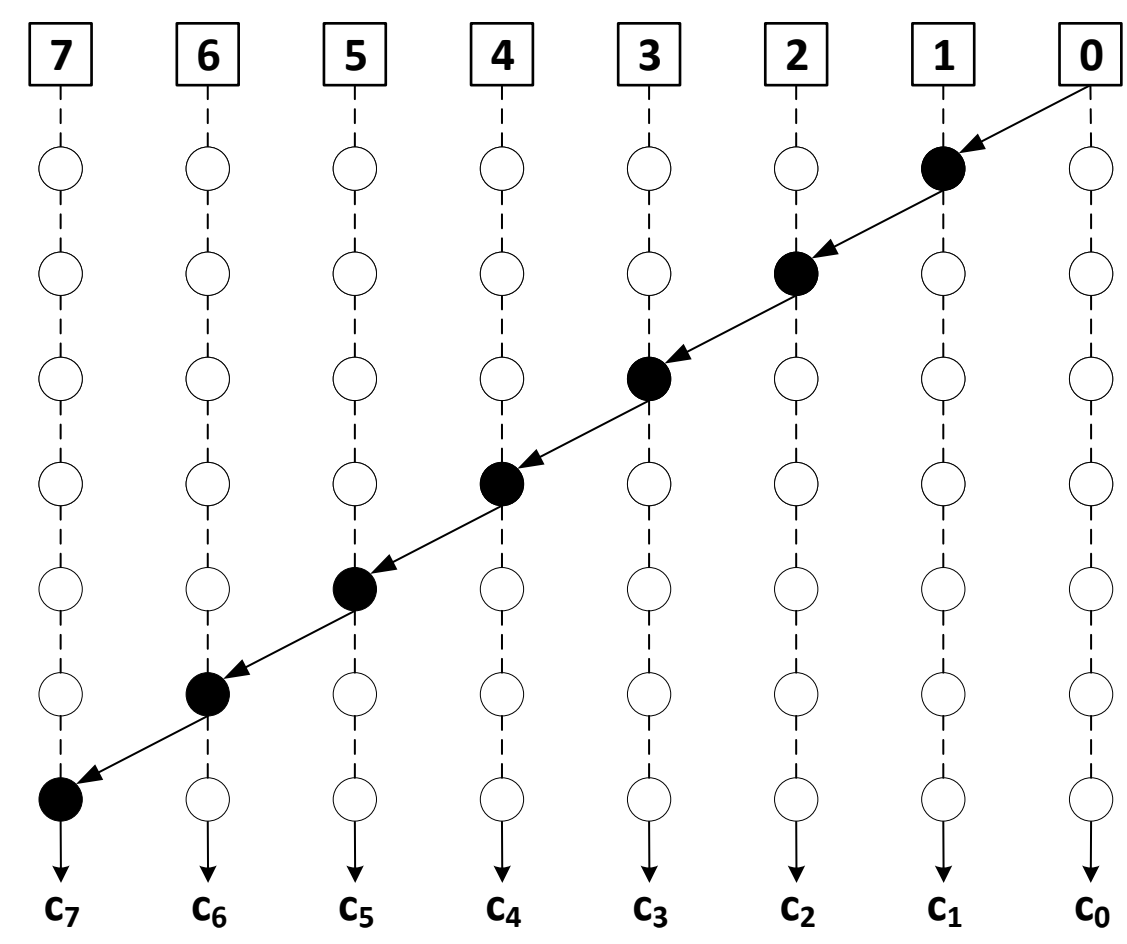
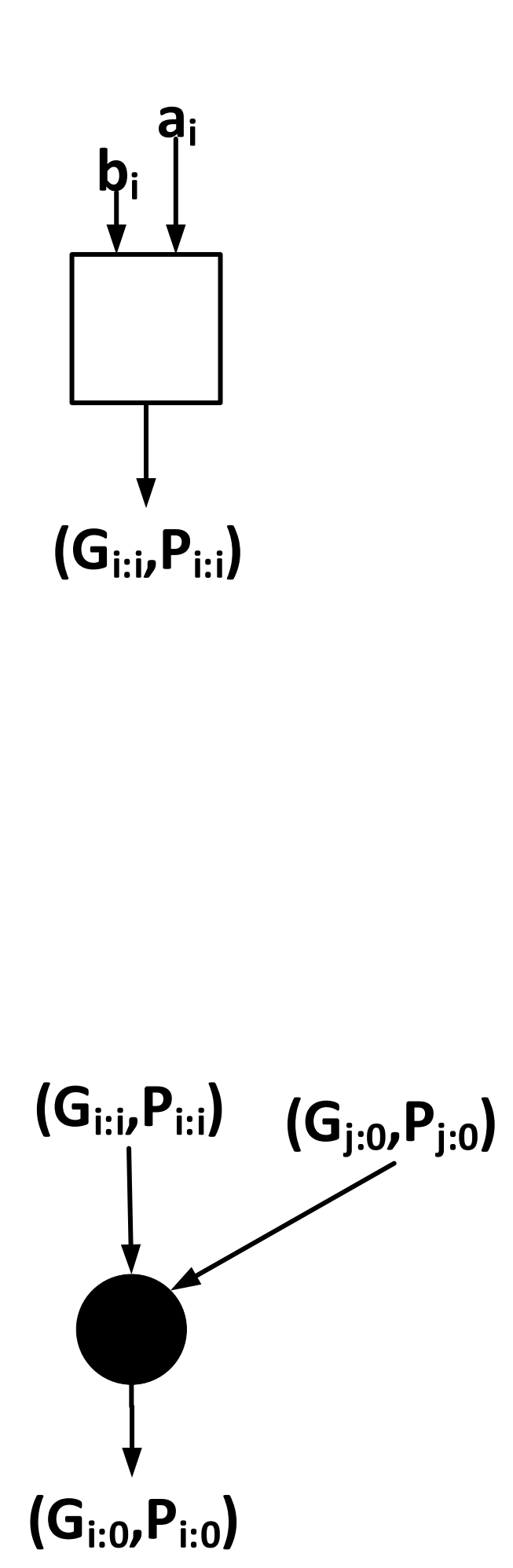
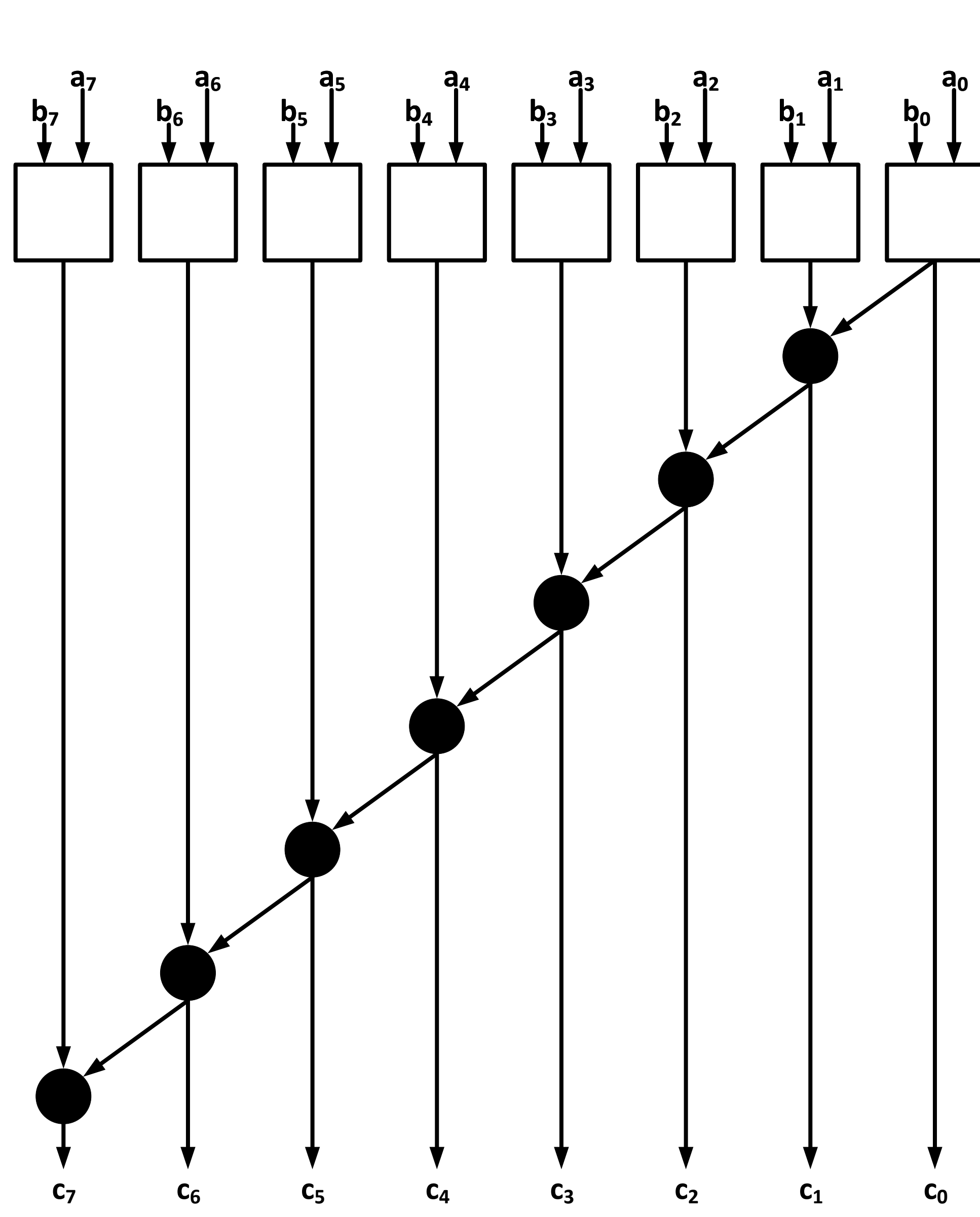
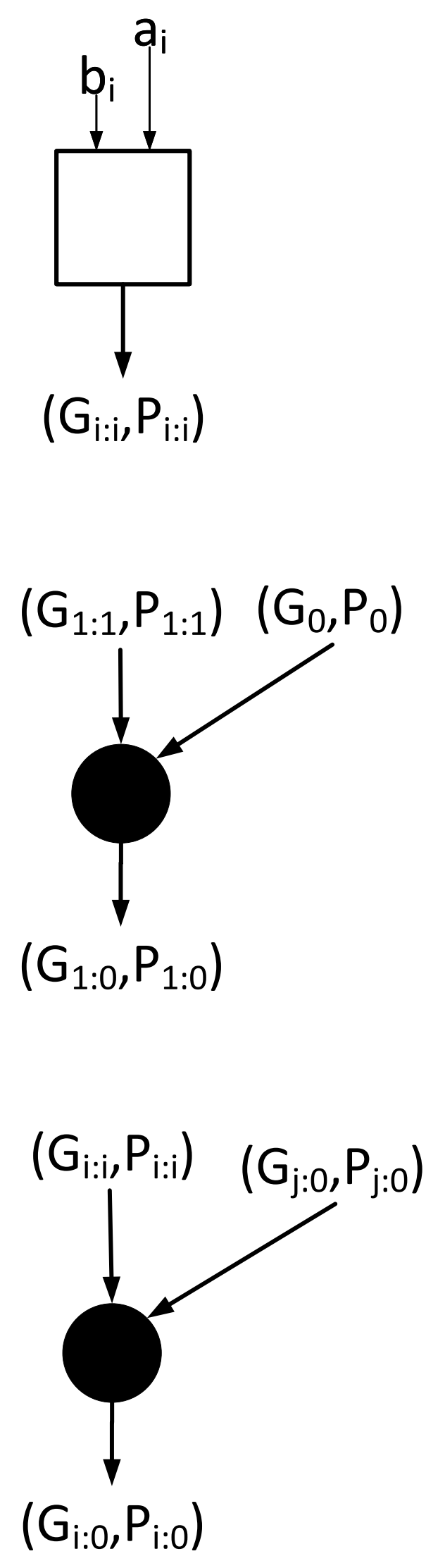
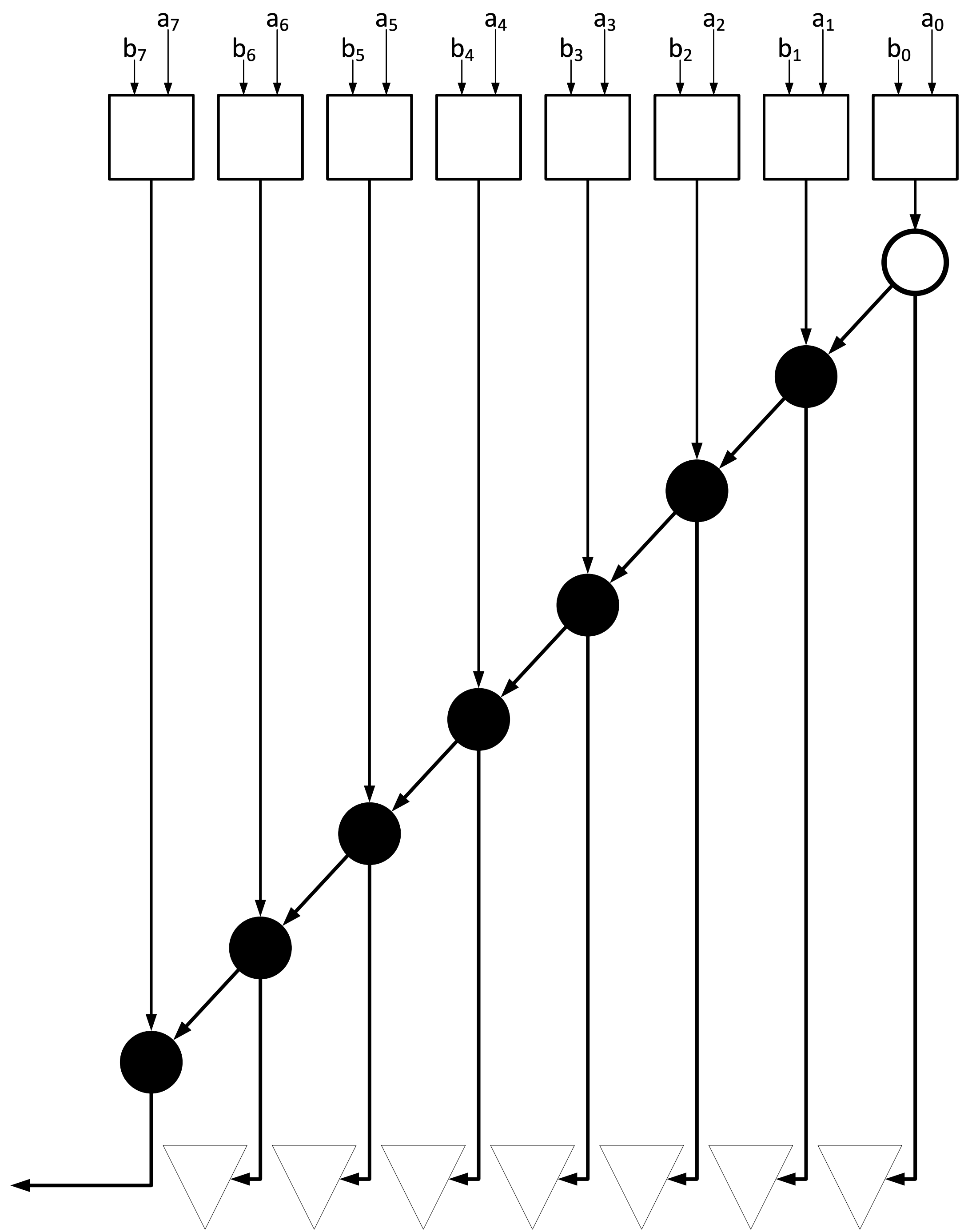
2^n-1 _Parallel-prefix_adder_structure

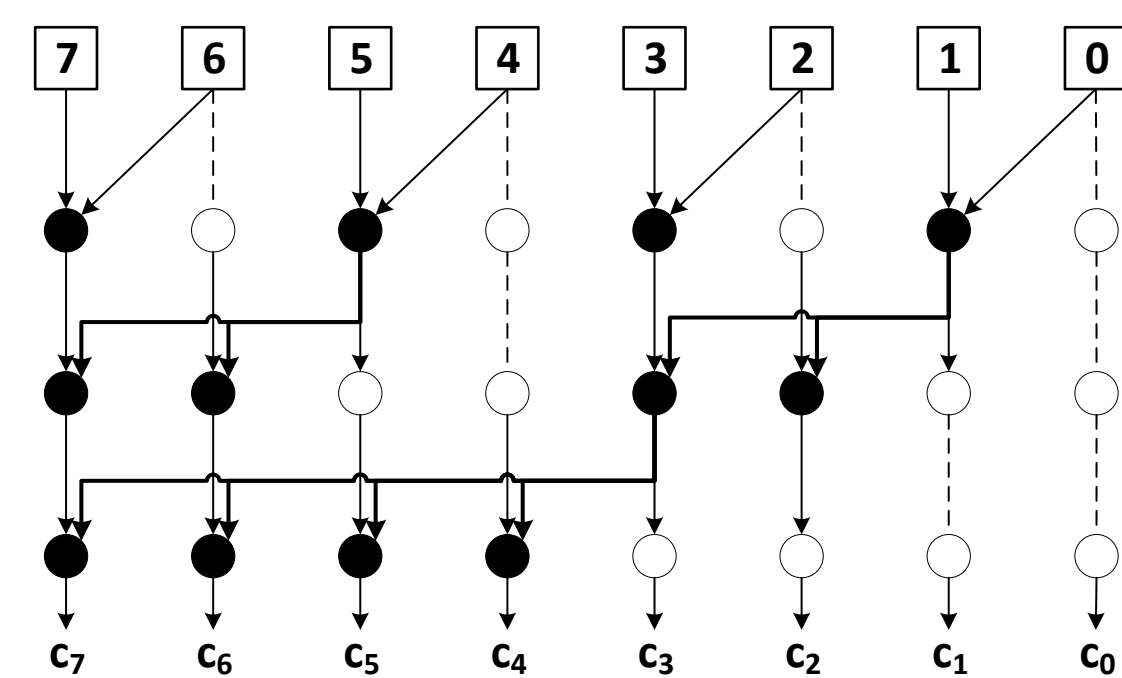
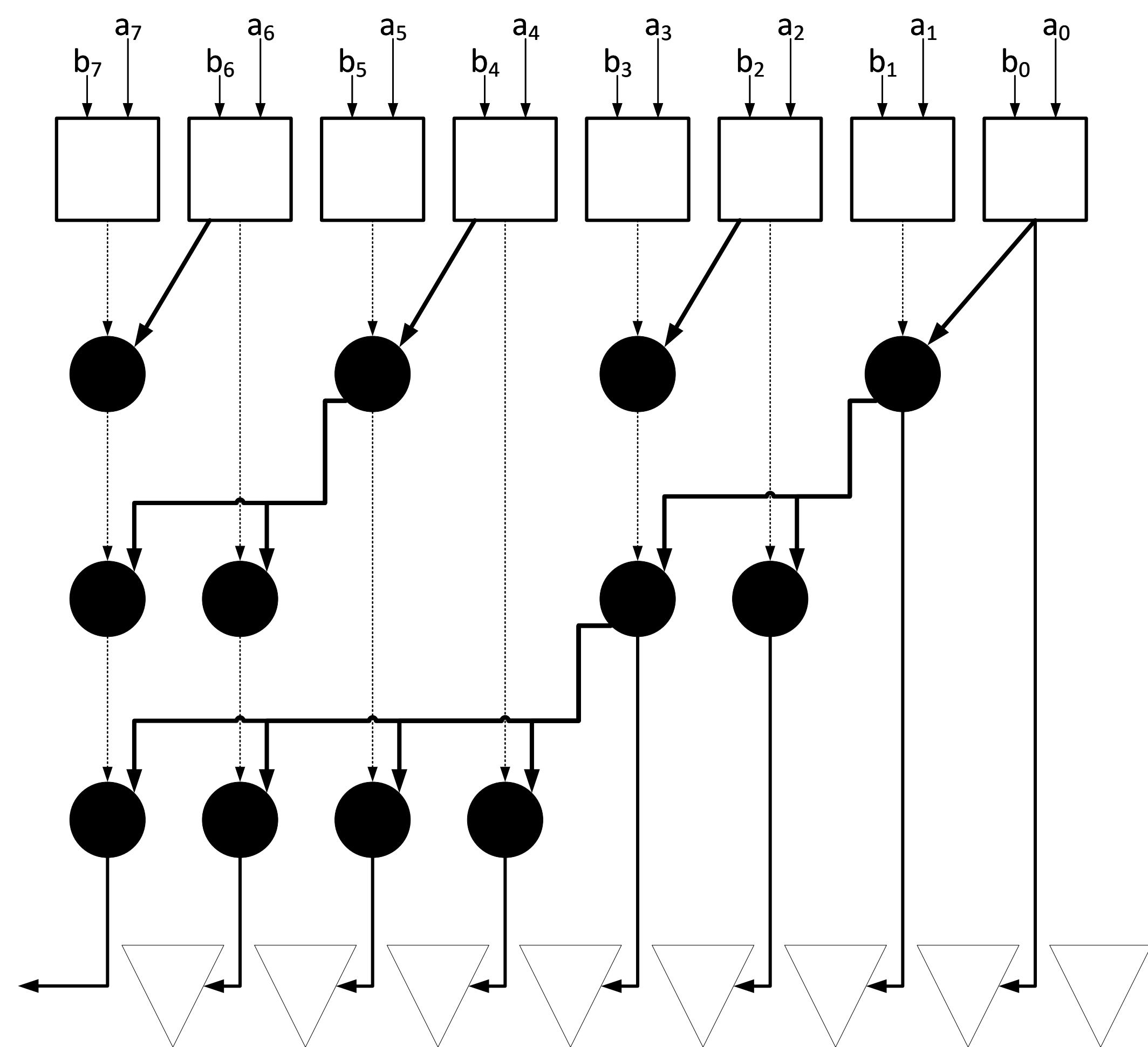
Simple_binary_adder

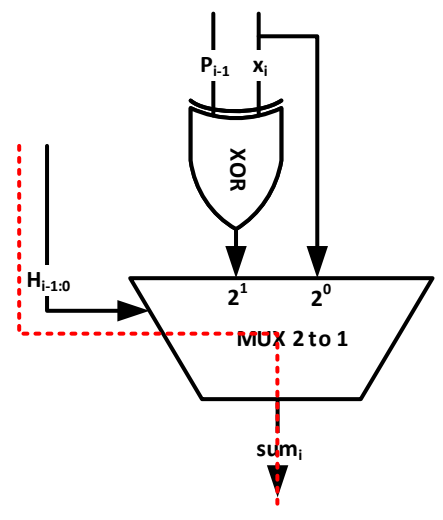
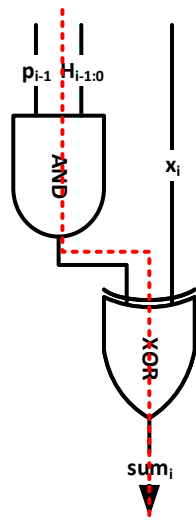


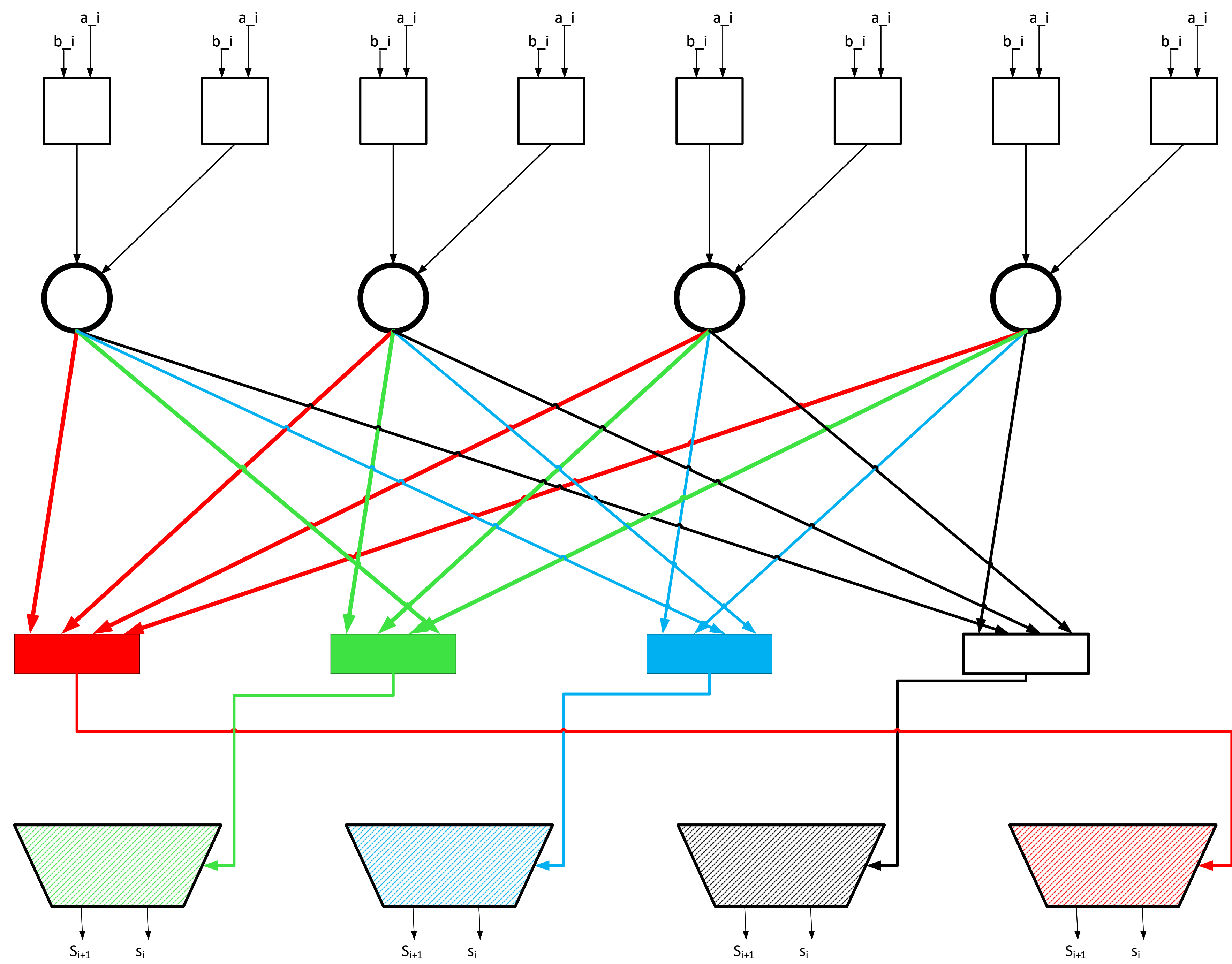


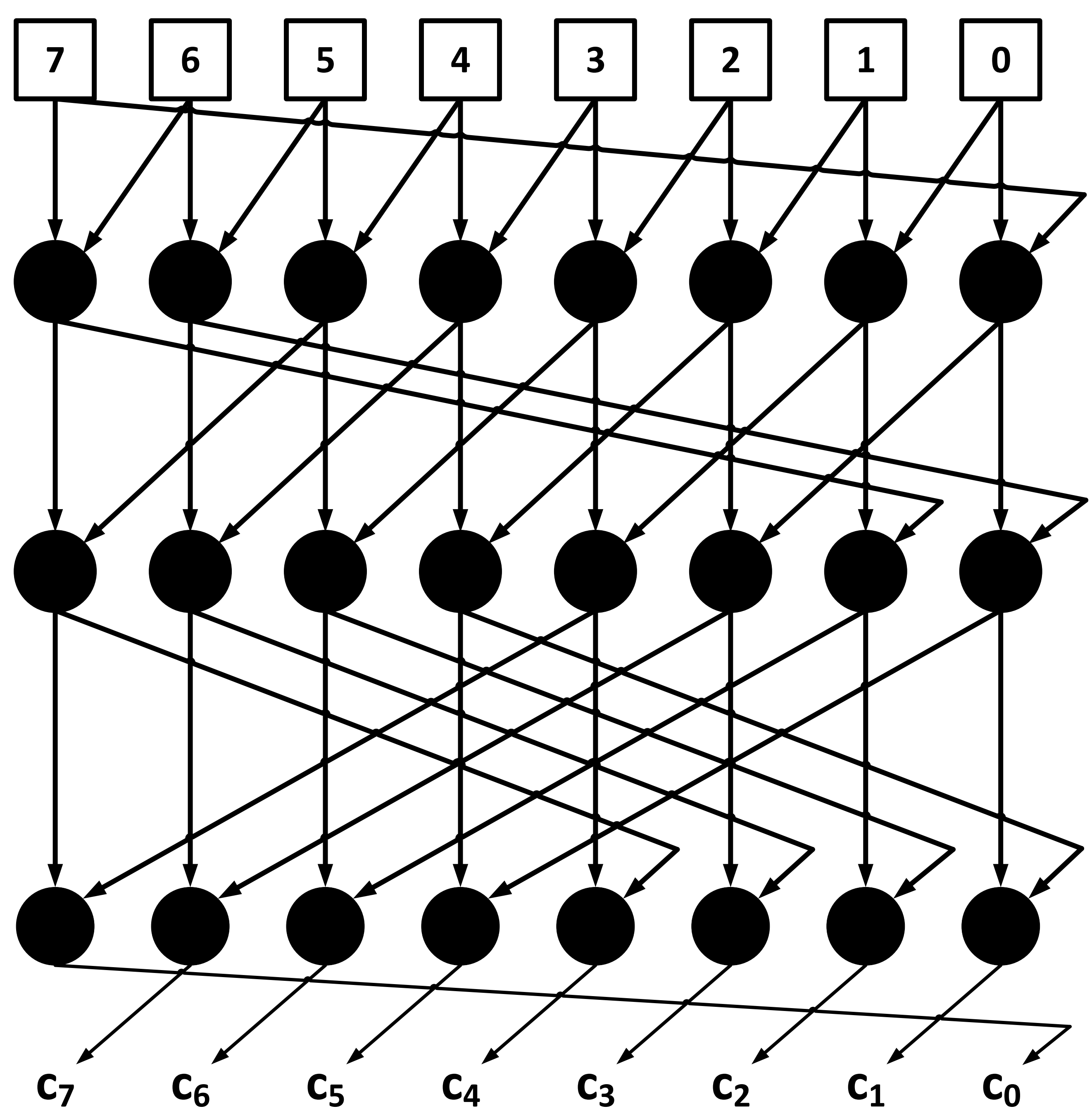
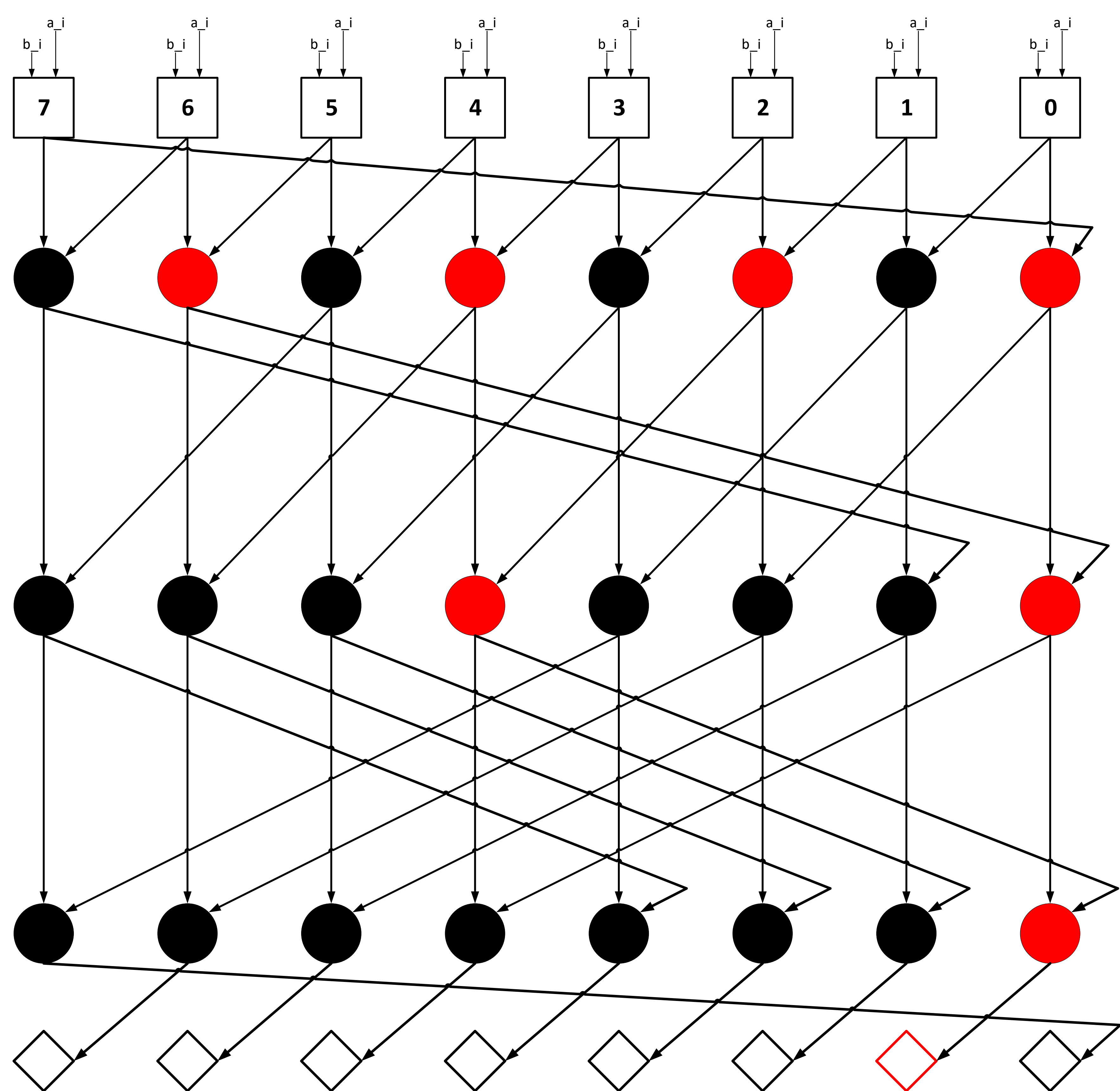
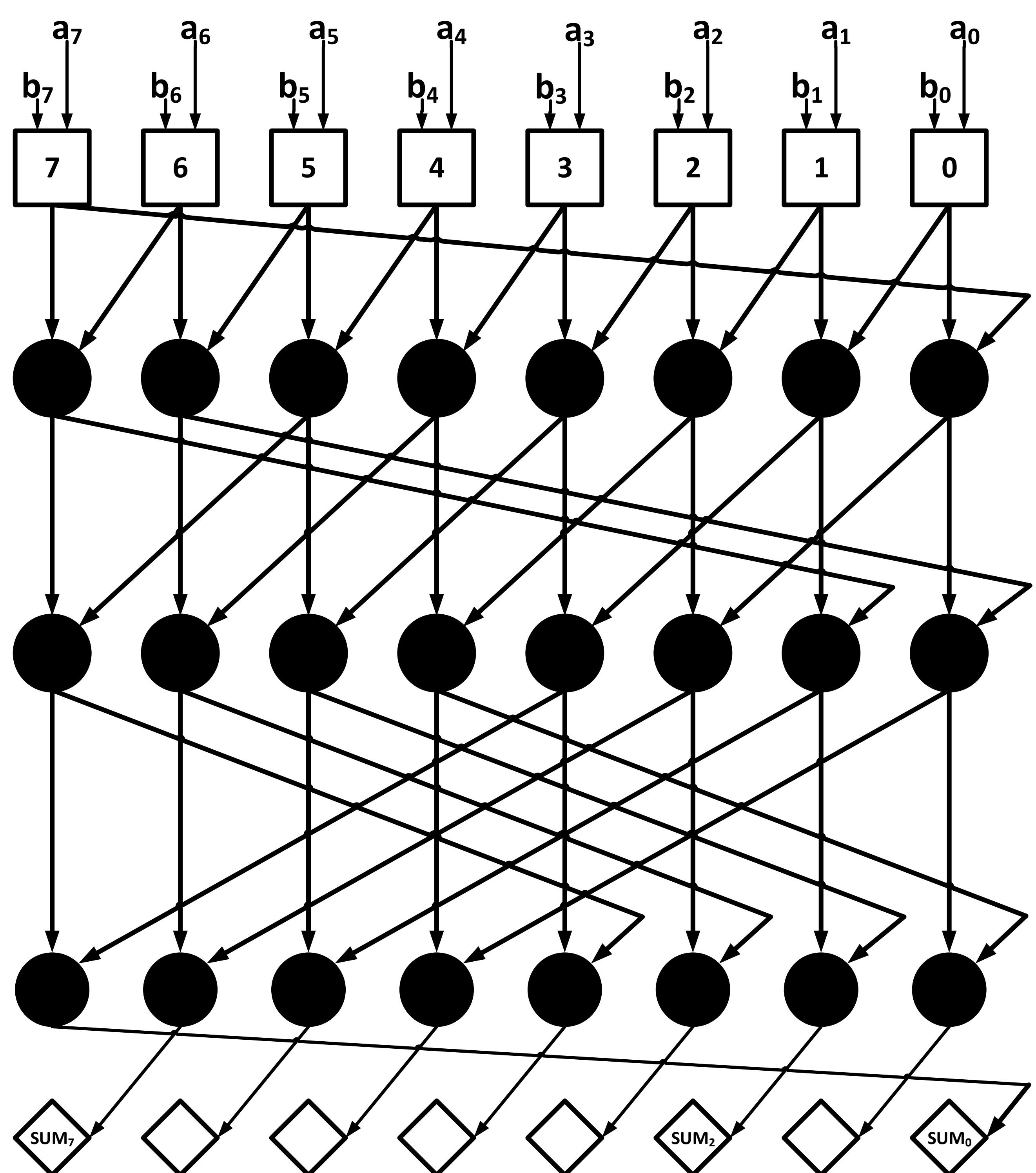


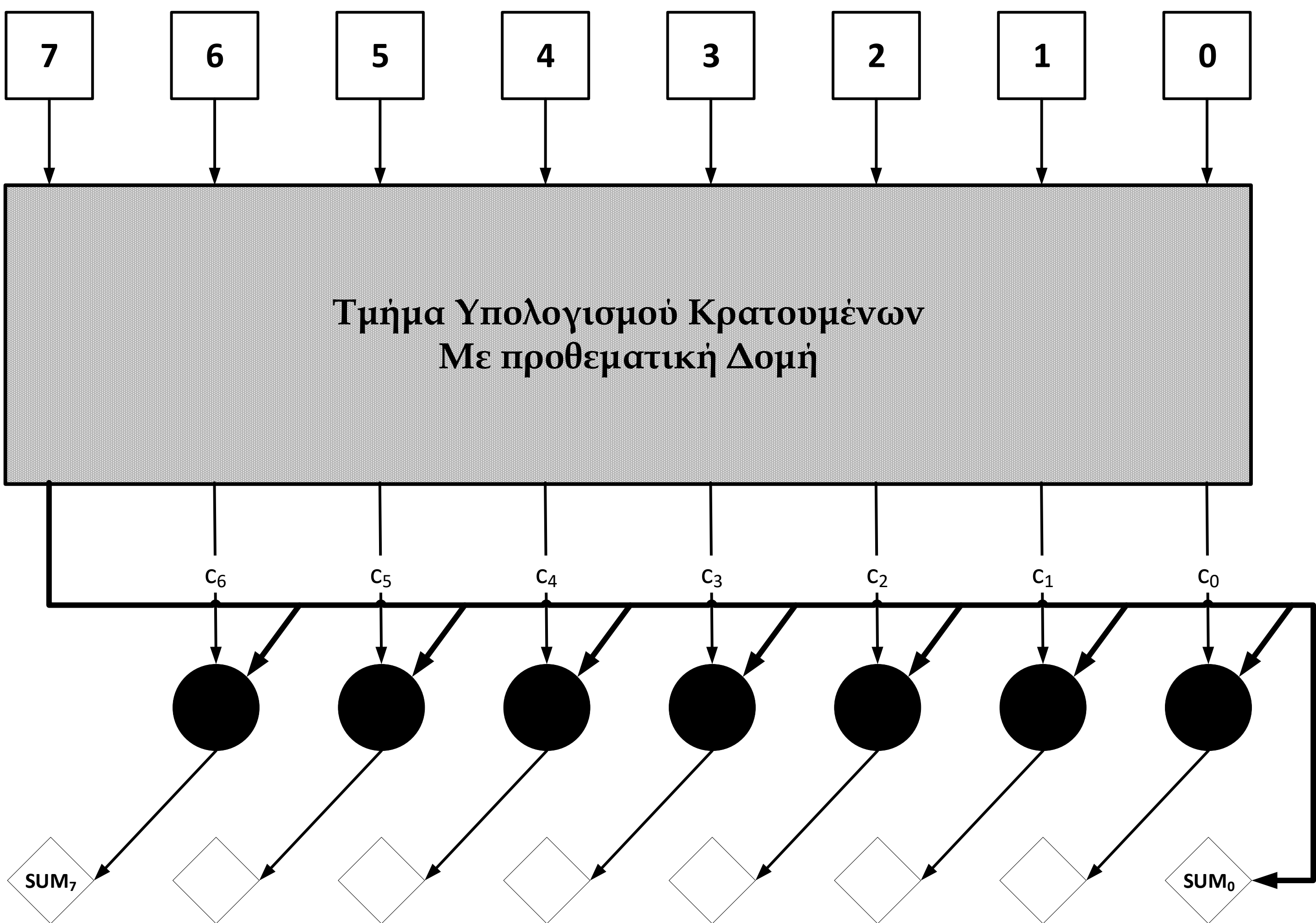
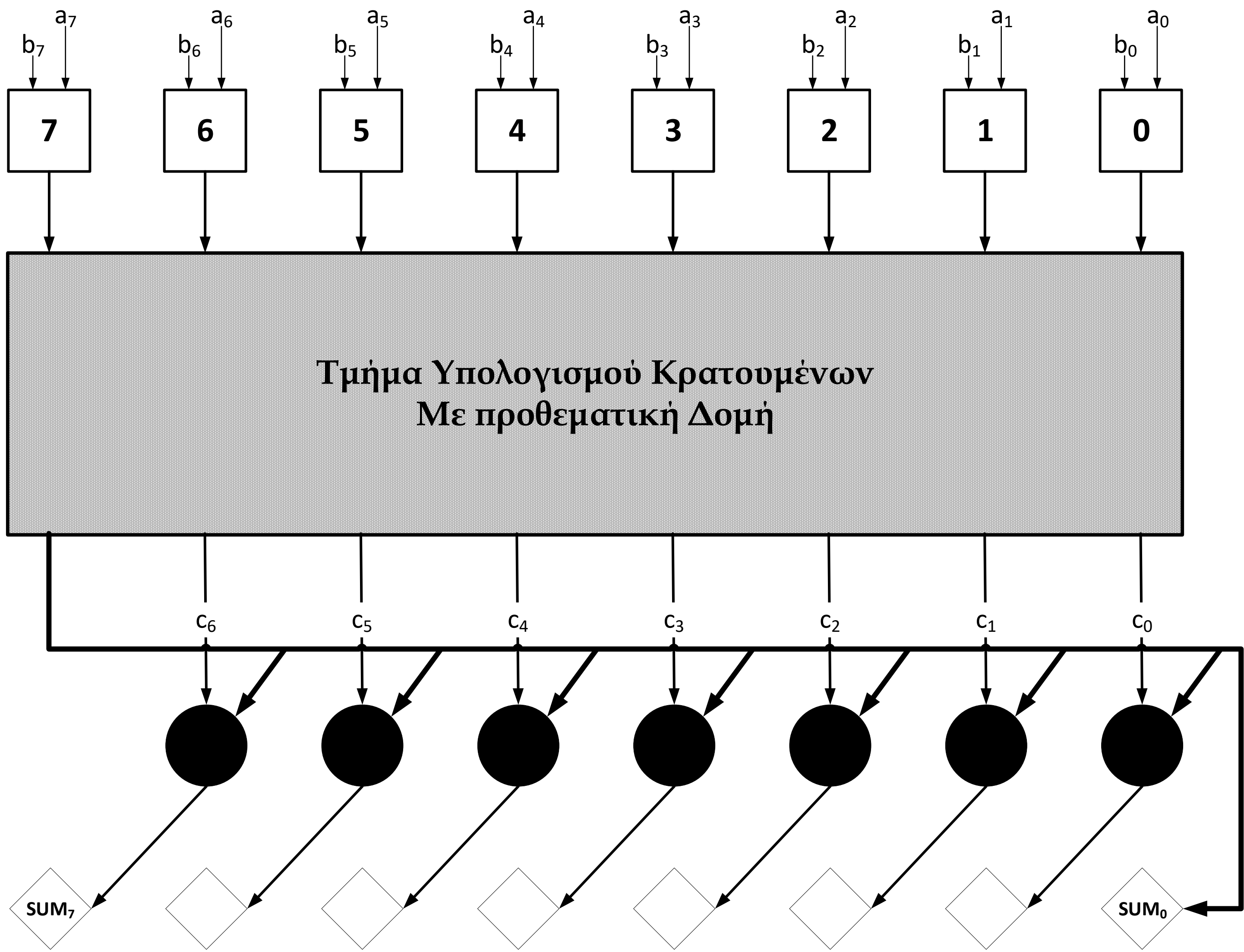


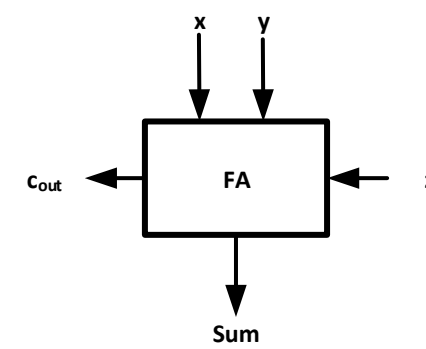
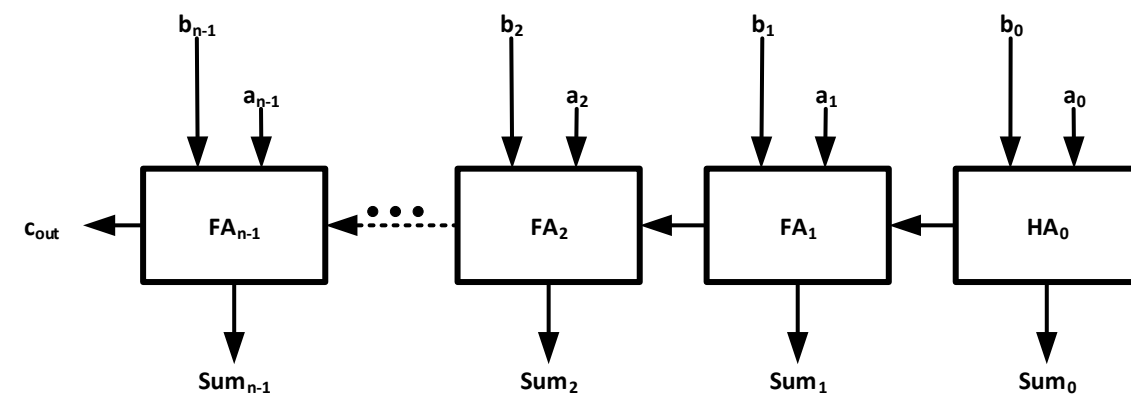
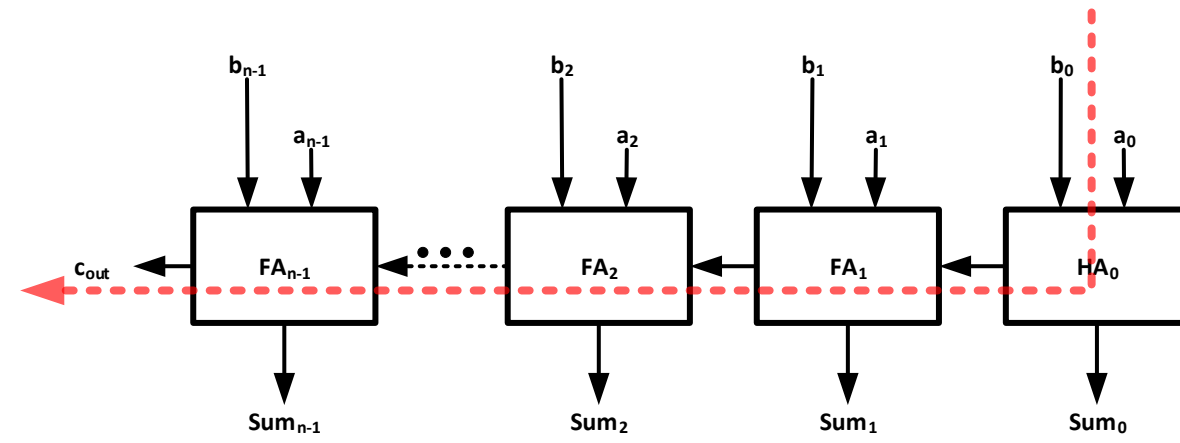
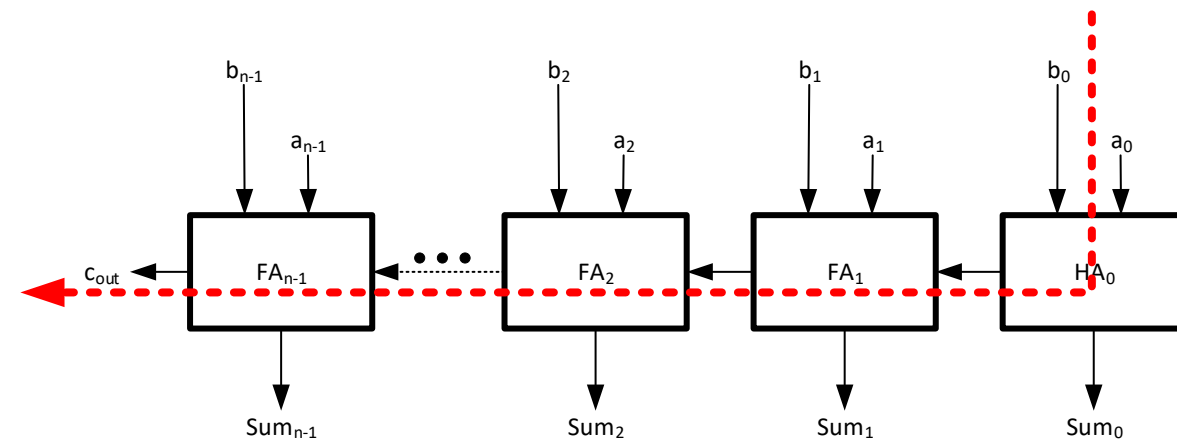


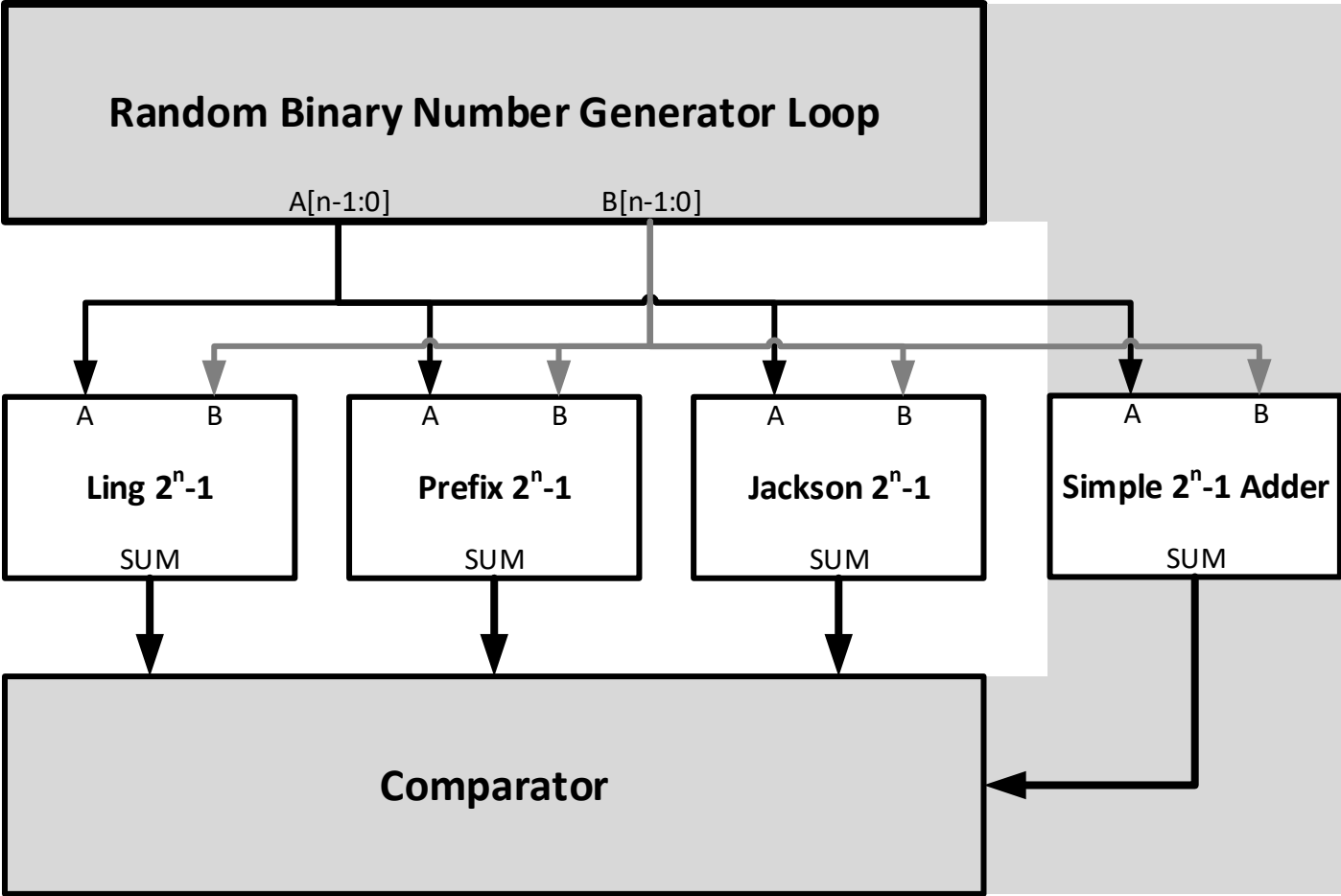


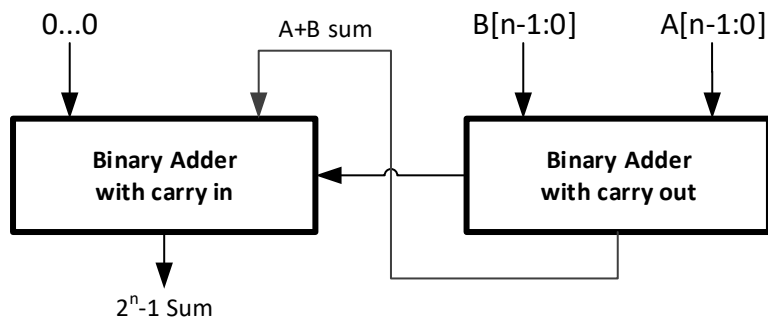


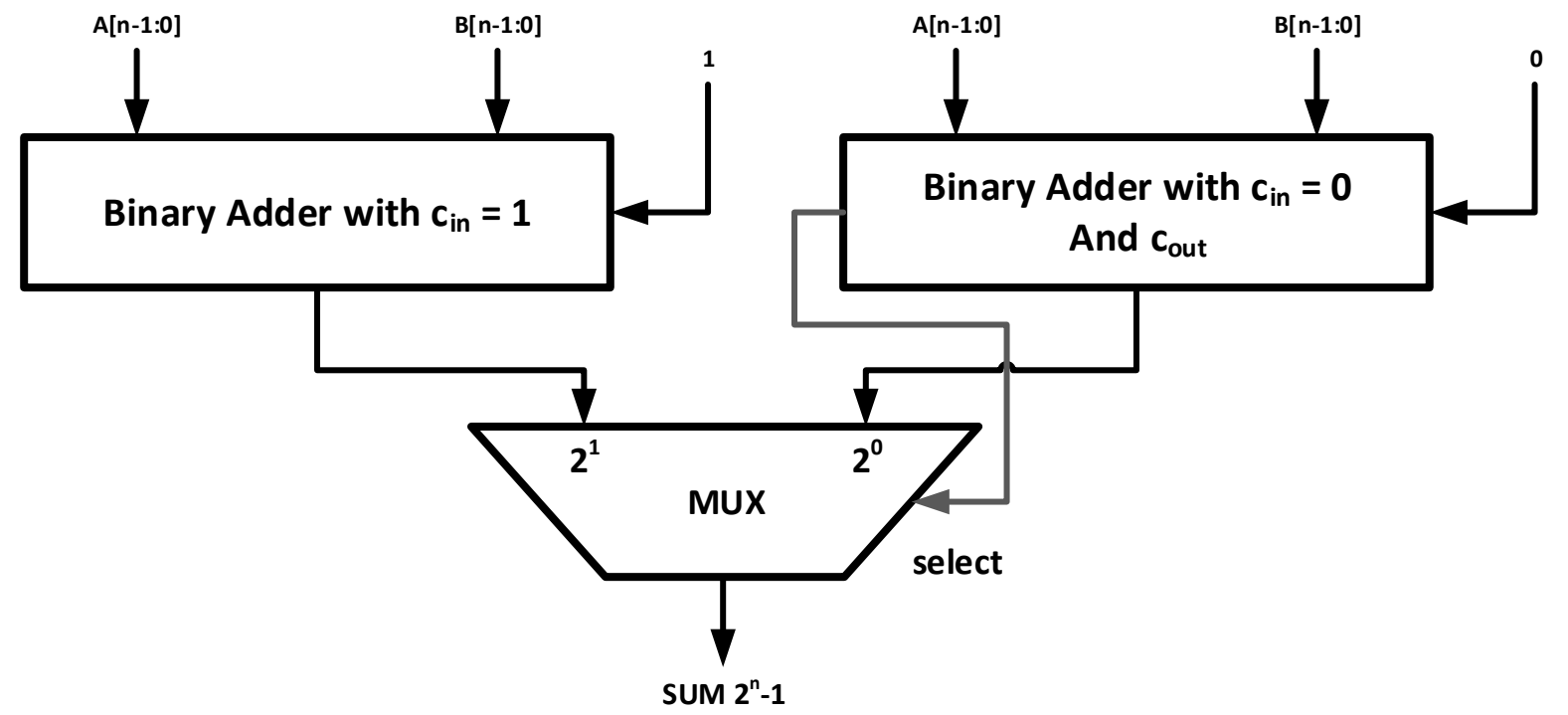


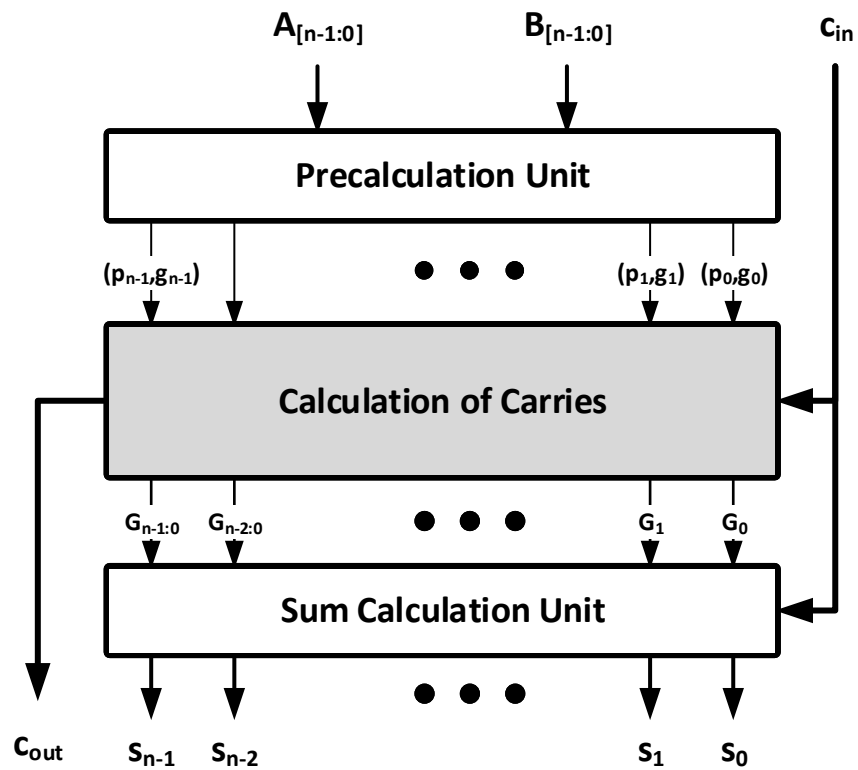












Kogge – Stone Parallel Prefix Carry computation Tree

