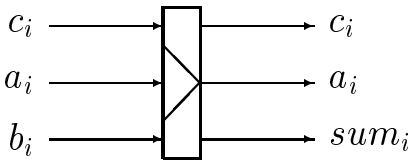
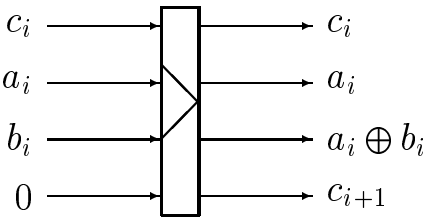
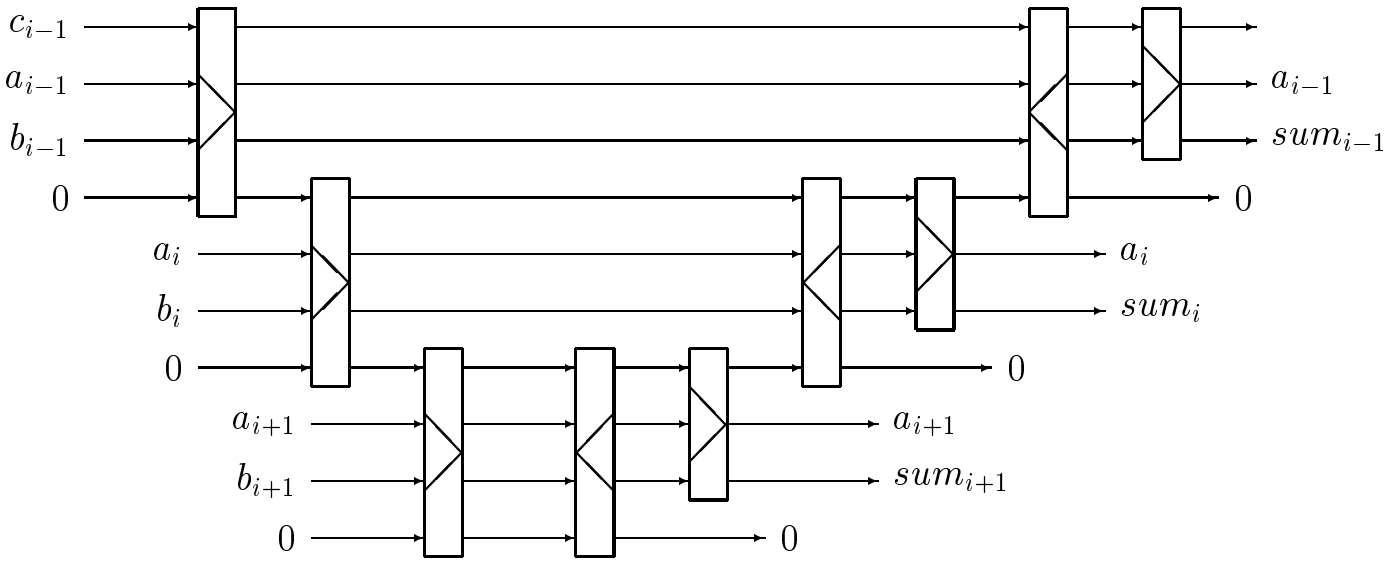


$ADDER - STAGE$



$CARRY - STAGE$



$ADDER - CASCADE$