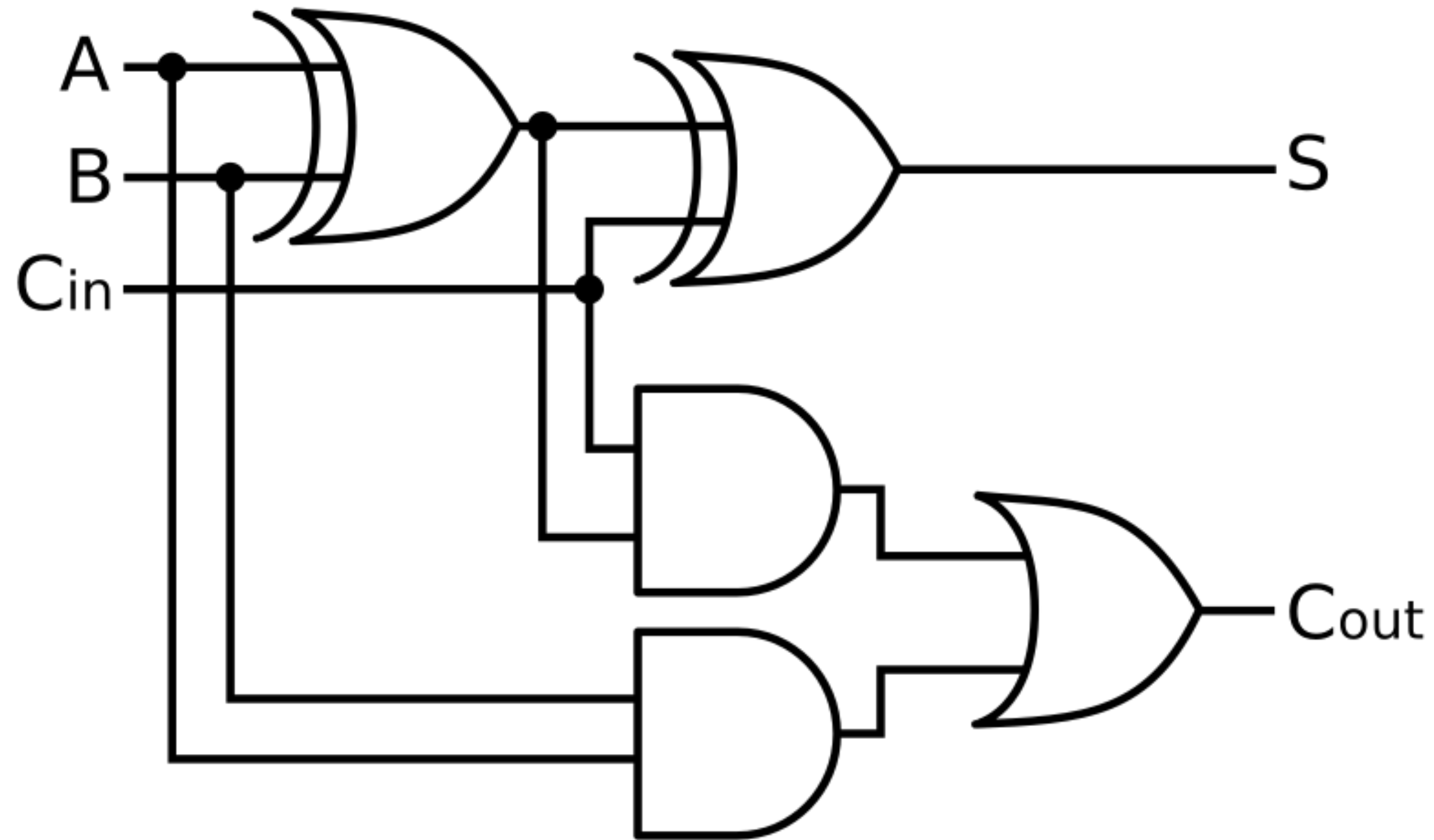# Adding with logic gates: Full adder

Take a Carry bit as an input, in addition to the previous two inputs

Adding with logic gates: 4 bits at a time

Can add two 4-bit numbers one bit pair at a time