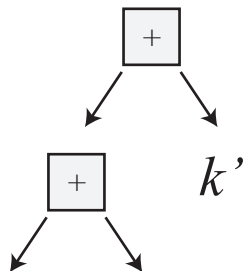


p -bit adder



$(p-1)$ -bit adder

\dots

3-bit adders

2-bit adders

