

Alice

Common paint



Secret colours



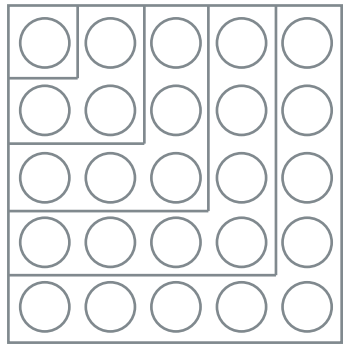
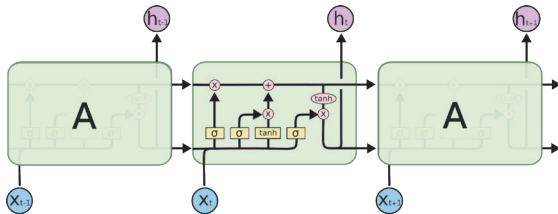
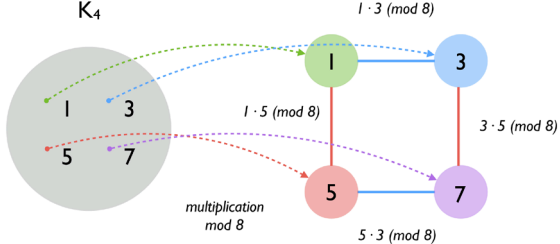
Public transport

(assume
that mixture separation
is expensive)

Secret colours



Common secret

Bob

$$1 + 3 + 5 + 7 + 9 = 5^2$$