Bit Pattern Evolution in Collatz Steps
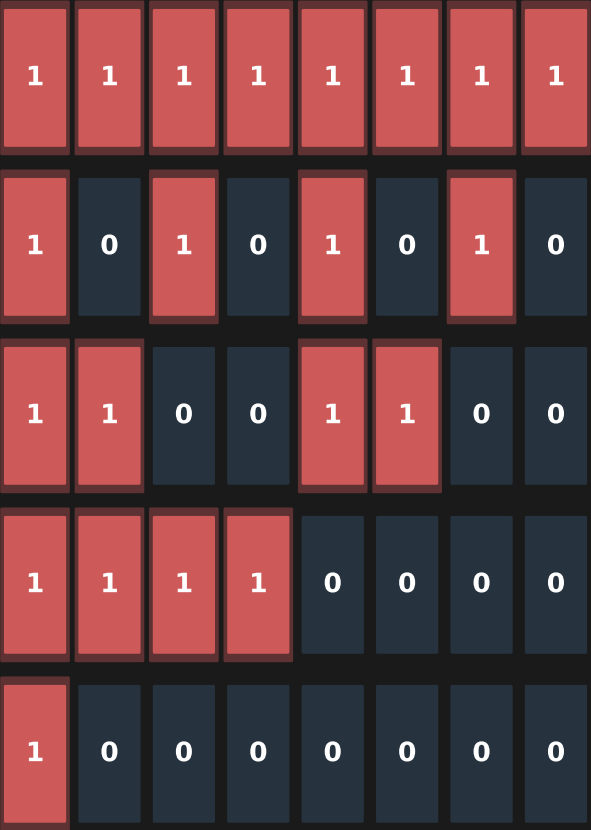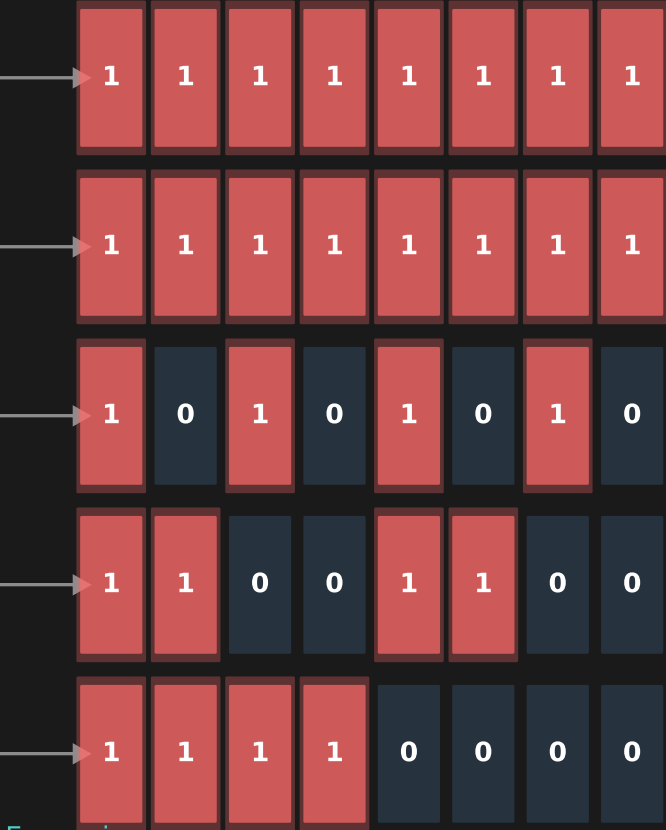

Original Pattern — After ×3 + 1 — After ÷2τ

Expansion — Compression