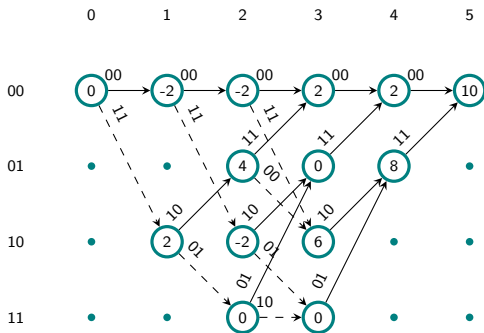


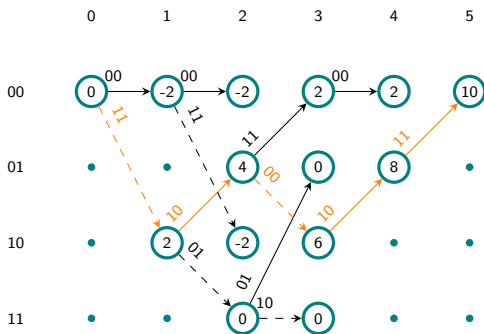
Convolution

Martin Nocker

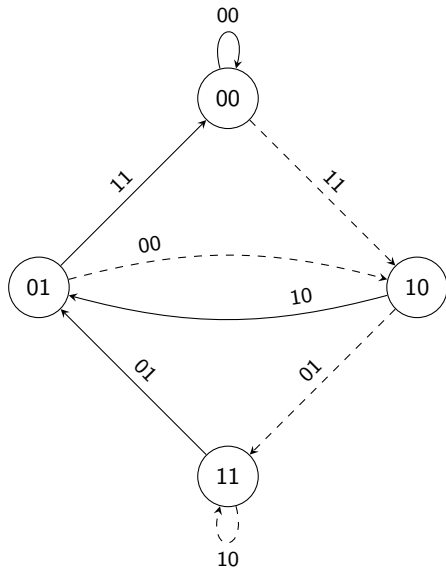
Trellis Diagram



Trellis Diagram

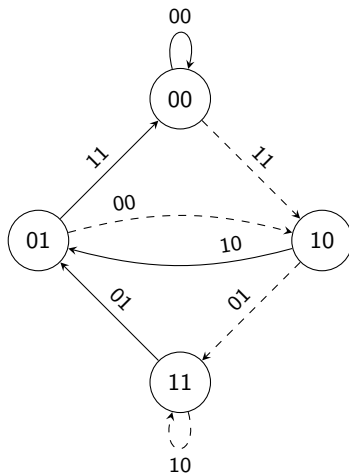


State Diagram



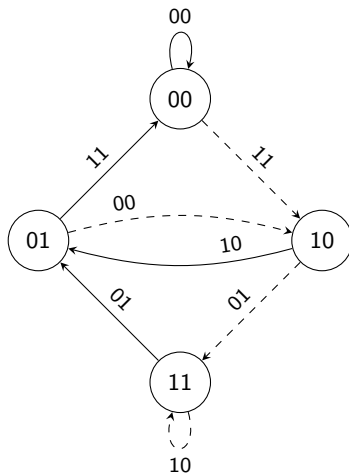
Convolution Encode

state	input	output	next state
-------	-------	--------	------------



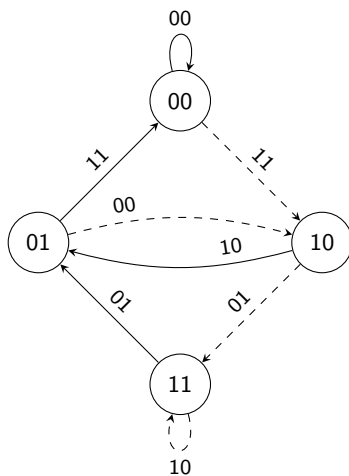
Convolution Encode

state	input	output	next state
00	1	11	10



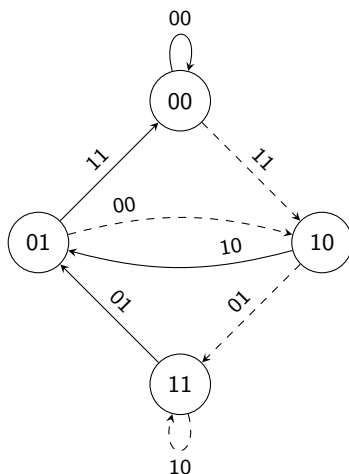
Convolution Encode

state	input	output	next state
00	1	11	10
10	0	10	01



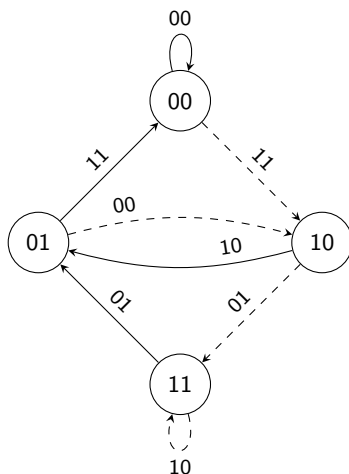
Convolution Encode

state	input	output	next state
00	1	11	10
10	0	10	01
01	1	00	10



Convolution Encode

state	input	output	next state
00	1	11	10
10	0	10	01
01	1	00	10
10	0	10	01



Convolution Encode

state	input	output	next state
00	1	11	10
10	0	10	01
01	1	00	10
10	0	10	01
01	0	11	00

