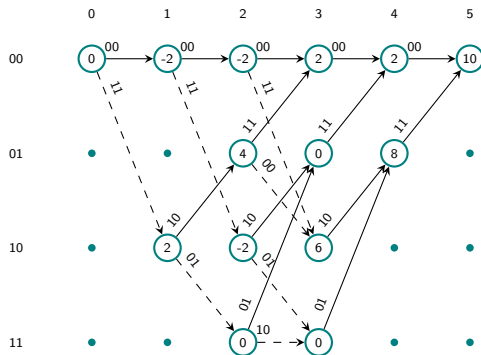


# Convolution

Martin Nocker

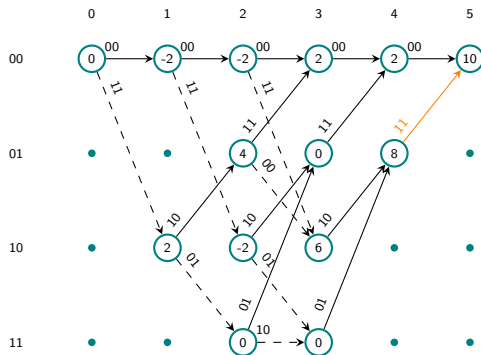
# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



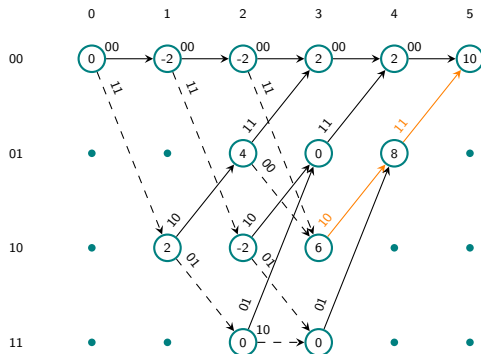
# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



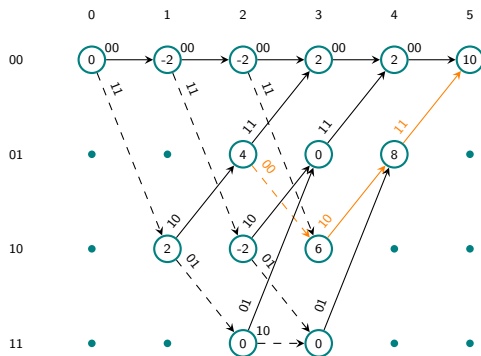
# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



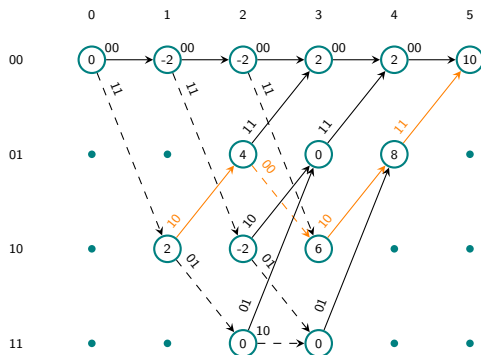
# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



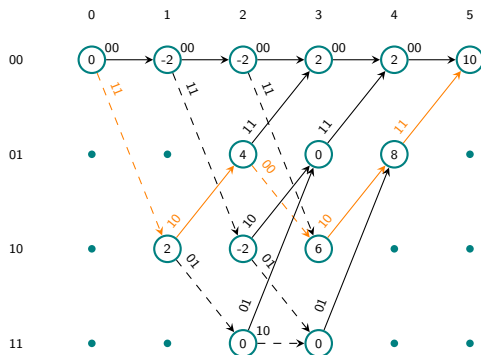
# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



# Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$   
hard input:  $(1, 1, 1, 0, 1, 0, 0, 0, 1, 1)$



## Trellis Diagram

input:  $(-3, -1.3, -0.3, 2.7, -0.3, 1.1, 0.6, 0.9, -1.2, -1)$

hard input: (1,1,1,0,1,0,0,0,1,1)

