

Ontwerp van een synchrone 4-bit teller met JK-flipflops

huidige staat = oud = Q
volgende staat = nieuw = Q^+

[illegible]

Figure 10.10 displays eight 4x4 Karnaugh maps for the variables $J_0, K_0, J_1, K_1, J_2, K_2, J_3,$ and K_3 . Each map has a diagonal header for Q_1Q_0 and a vertical header for Q_3Q_2 . The maps are arranged in a 2x4 grid.

The maps are labeled $J_0, K_0, J_1, K_1, J_2, K_2, J_3,$ and K_3 . Each map has a diagonal header for Q_1Q_0 and a vertical header for Q_3Q_2 . The maps are arranged in a 2x4 grid.

$$J_0$$

J₁

J₂

J₃

 K_0 K_1 K_2 K_3