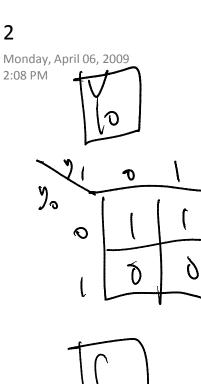
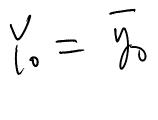
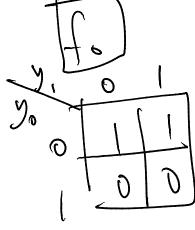
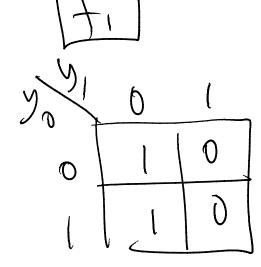


9









$$f_1 = \overline{y}_1$$

Implement the design using D flip-flops Since we use two bits encoding for four states (A, B, C, and D), we need just Two D furp-frops

