

Design a counter(up/down) for first 4 odd numbers(binary).

Requirement:

1. State Diagram.
2. Next-State Table.
3. Flip-Flop Transition Table.
4. Karnaugh Maps.
5. Logic Expressions for Flip-Flop Inputs.
6. Counter Implementation (Circuit).

Hints: Get Help from figure 9-22 and 9-26...9-28