

CS2502

Assignment 2

19/10/2023

AB \ CD	00	01	11	10
00	0	0	1	0
01	0	1	1	0
11	1	1	1	0
10	1	0	1	0

SSOP =

$$A \cdot \bar{C} \cdot \bar{D} + B \cdot \bar{C} \cdot D + C \cdot D$$

SPOS =

$$(\bar{C} + D) \cdot (A + B + C) \cdot (A + \bar{B} + D) \cdot (B + C + \bar{D})$$