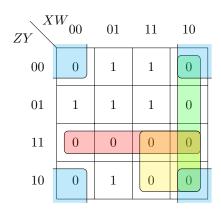# K-map fore

SASHANK REDDY

4-12-2020

1   kmap for e with with expression e=$A\bar{D}+\bar{B}C\bar{D}+A\bar{C}\bar{B}$

$\begin{array}{c}\diagdown XW\\ZY\diagdown\end{array}$	00	01	11	10
00	0	1	1	0
01	1	1	1	0
11	0	0	0	0
10	0	1	0	0

From the K-Map above, we can infer that the POS expression is:

$$e = A\bar{D} + \bar{B}C\bar{D} + A\bar{C}\bar{B}$$

(1)