

$$Y = \overrightarrow{ABC} + A\overrightarrow{BC} + A\overleftarrow{C} + ABC$$

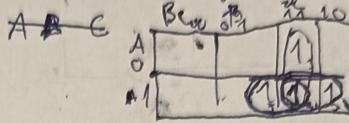
$$Y(ABC) = \sum 011 \ 3, 5, 6, 7$$

$$\overrightarrow{ABC} = 5$$

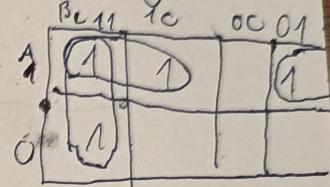
$$A\overrightarrow{BC} = 6$$

$$A\overleftarrow{C} = 7$$

$$\begin{array}{r}
 \begin{array}{c} A \ B \ C \\ 3 - 101 \\ 5 - 111 \\ \hline 6 - 111 \\ 7 - 111 \\ \hline \end{array} & \begin{array}{c} BC \\ 11X \\ 11Y \\ \hline AB \end{array} \\
 Y_{minimizing} = AD + AC + BC
 \end{array}$$



~~$$\begin{array}{r}
 \begin{array}{c} Dec \ A \ B \ C \\ 3 - 011 \\ 5 - 101 \\ 6 - 110 \\ 7 - 111 \end{array}
 \end{array}$$~~



~~$$Y = (\overrightarrow{ABC})(\overrightarrow{AC})$$~~

~~$$(\overrightarrow{BC})$$~~

$$Y = (A+B)(A+C)(B'C)$$

Maintain:

$$Y = (A+B+C)(A+B+\overrightarrow{C})(A\overrightarrow{B}C)(\overrightarrow{A}\overrightarrow{B}C)$$

$$Y = 0, 1, 2, 4$$

Dec	A	B	C
0	-		
1	-		
2	-		
4	-		

	PC	m1	10	00	01
A1				*	
0		1	*	*	