

Assignment 10

(Show your work) Find the optimal expression for

$$\begin{aligned} & wxyz + wx'yz + w'x'yz + w'x'y'z + w'x'y'z' \\ & + w'xy'z' + wxyz' + wx'yz' + w'x'yz' + w'xyz' \end{aligned}$$

using

- (a) Karnaugh Maps
- (b) Quine-McCluskey