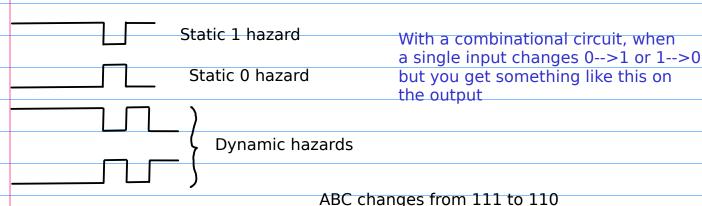
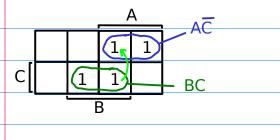
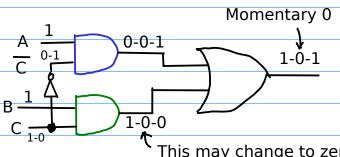
## Hazards



(only C changes 1-0)

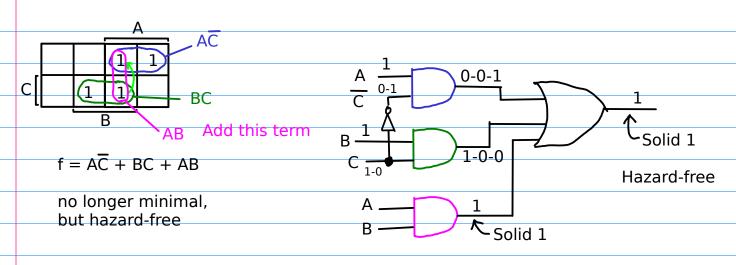


Minimal SOP:  $f = A\overline{C} + BC$ 



This may change to zero first before the other product term goes to one

To avoid static hazards, "close all the gaps" in the K-map by adding extra product terms (or sum terms for a POS)



SOP can only have static-1 hazards
POS can only have static-0 hazards
Only circuits with more than two levels
can have dynamic hazards.

