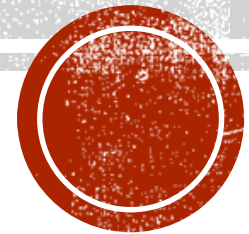# KARNAUGH MAPS

Let's Try one!

SUMMARY OF GROUPING RULES

- A group must contain only 1's

- Groups are formed only horizontally or vertically

- Groups contain cells in 2^n (1,2,4,8,...)

- Each Group should be as large as possible

- Groups can overlap

- Think of the grid as rolled on a cylinder – they can wrap from bottom up to top

- All the 1's must be in at least one group (thus, you may have a single 1 group)

- Group the 1's to make as few groups as possible