Introduction to Digital Logic

- K-Maps

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Review Questions

- Explain the algorithmic approach to simplification
- What is a maximal p-term?
- What is the K-Map layout? Why is it laid out in this fashion?

Review Questions

- Simplify the following expressions using K-Maps:

  AC + AB'C + B'C

  ABD' + ACD' + B

  (AB′+A′B)CD + A(CD′)′ + B′CD

  A'B'C'D' + AB'C' + AB'CD' + ABD + A'B'CD' + BC'D + A'