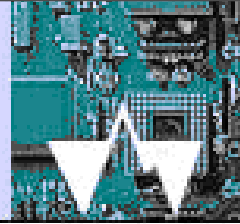
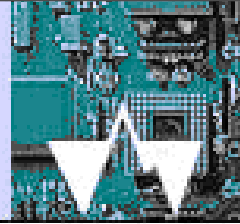


Westwood



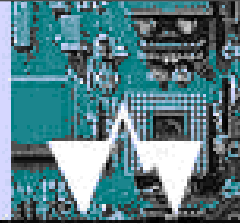
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Unit 2 Propositional Logic



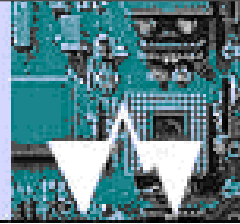
Propositional Logic

- What is logic?
- Symbolic logic
- Formal logic



Propositional Logic

- Circuit logic
- Propositional forms
- Definitions of connectives
- Conjunction
- Other propositional forms



Propositional Logic

- Metalanguage
- Logical implication
- Contradictions
- The use of brackets
- Modeling software with logic