

SESI/SENAI Maracanã

Curso Técnico em Programação de Jogos Digitais

Matéria: Lógica de Programação

Professor: Fabrício Curvello Gomes

Aluno: _____

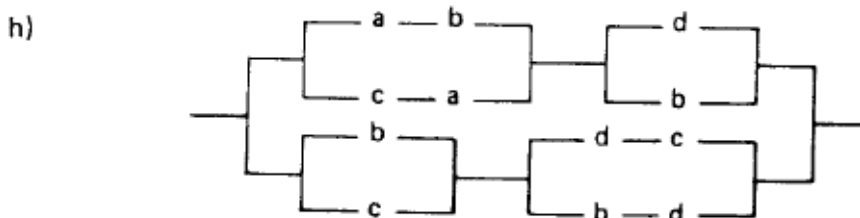
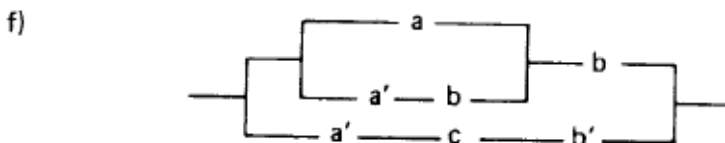
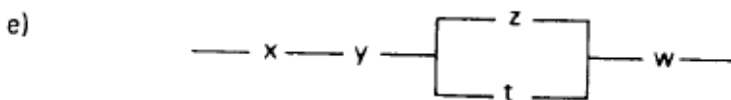
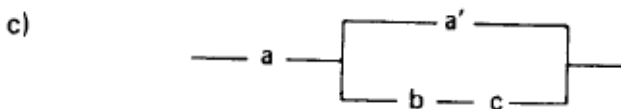
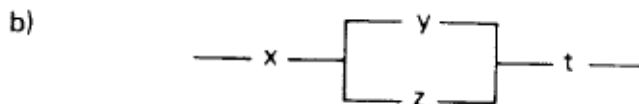
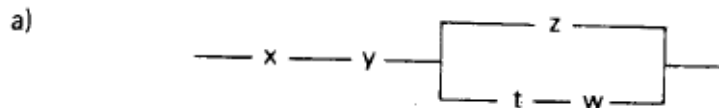
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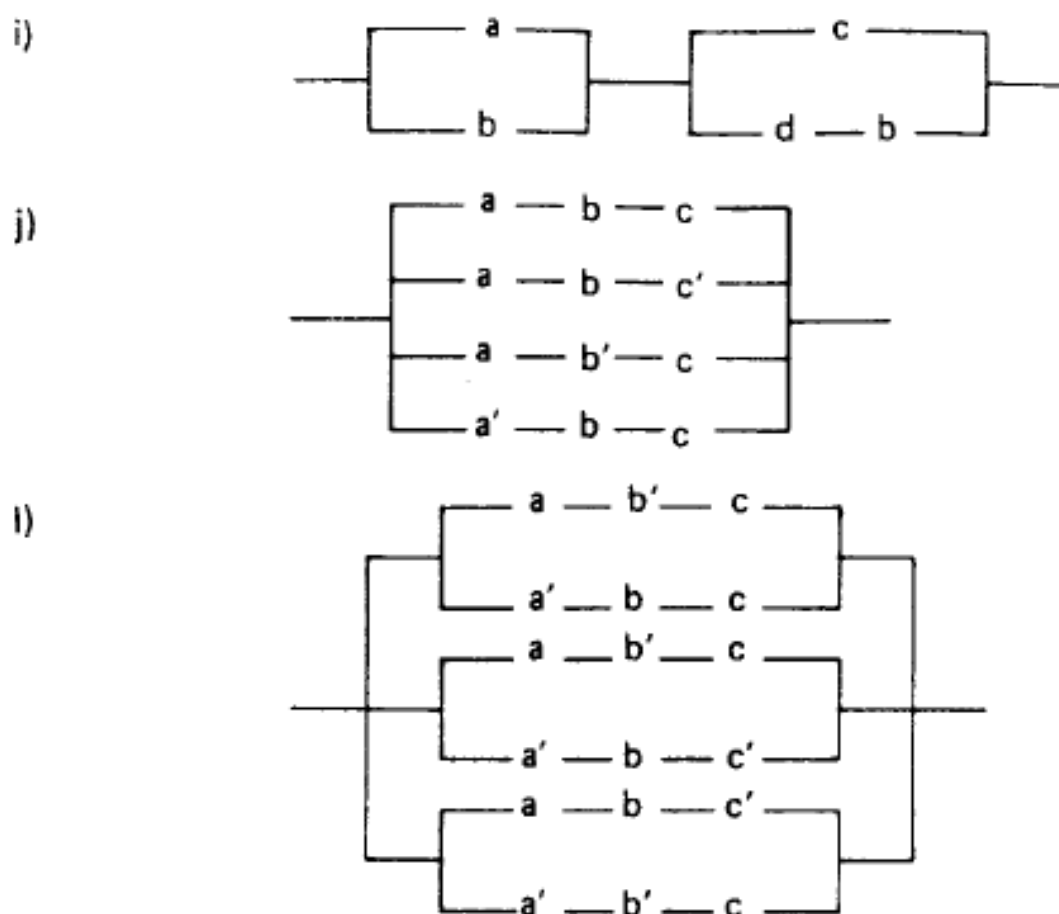
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Exercícios sobre Interruptores

EXERCÍCIOS

1. Dar as expressões algébricas dos circuitos desenhados:





2. Desenhar os circuitos cujas ligações são dadas pelas expressões:

- a) $p \cdot (q + r)$
- b) $m + (p' \cdot q' \cdot r')$
- c) $m + n + p + q$
- d) $(x \cdot y) + (x' \cdot z)$
- e) $(x' \cdot y) + (x \cdot y')$
- f) $(p + q) \cdot (p' + q')$
- g) $(p + q) \cdot (p + q' + r')$
- h) $(a + b \cdot c) \cdot (a' \cdot b' + c') + a' \cdot b' \cdot c'$
- i) $p \cdot [q' \cdot (s + r) + r \cdot s] + (q + p') \cdot (r \cdot s' + s)$