

Equipe de Física II

30 de abril de 2013

Exercícios recomendados Todos retirados do Resnick/Halliday/Krane

0.0.1 4a edição

Cap. 27 - Carga elétrica e Lei de Coulomb Problemas 6, 8, 16, 17.

Cap. 28 - O campo elétrico Problemas 6, 8, 11, 14, 20, 21, 22, 25, 26, 28, 29, 30, 31, 32, 34, 37, 38, 39, 41, 42, 47, 49, 50.

Cap. 29 - A Lei de Gauss Problemas 1, 3, 4, 7, 8, 10, 13, 17, 22, 23, 25, 28, 29, 30, 32, 33, 34, 42, 44, 47.

Cap. 30 - Potencial eletrostático Problemas 2, 4, 6, 11, 14, 20, 23, 31, 32, 35, 38, 50, 51, 58, 59.

Cap. 31 - Capacitores e Dielétricos Problemas 3, 5, 7, 12, 13, 15, 18, 19, 22, 23, 24, 31, 35, 36, 38, 43, 45, 47, 51, 55, 57, 58, 61, 62

cap 32 - Corrente e resistência Problemas 1, 4, 17, 19, 29, 45, 49

cap 33 - Corrente contínua Problemas 2, 7, 9, 10, 11, 12, 14, 19, 20, 24, 26, 30, 31, 34, 35, 36, 37, 39, 40, 50, 51, 53, 54, 57

cap 34 - O campo magnético Problemas 1, 6, 7, 17, 19, 20, 22, 23, 25, 39, 41, 42, 45, 47, 48

cap 35 - A Lei de Ampère Problemas 5, 6, 7, 12, 13, 14, 15, 16, 18, 24, 25, 30, 36, 39, 44, 45

cap 36 - Lei de indução de Faraday Problemas 3, 4, 8, 14, 15, 16, 17, 20, 21, 26, 27, 33, 35

cap 38 - Indutância Problemas 4, 5, 8, 14, 16, 18, 21, 25, 26, 28, 29, 32, 37, 42, 47, 49, 53, 56, 57, 60, 63, 64

cap 39 - Corrente alternada Problemas 3, 4, 5, 6, 7, 14, 15, 17, 18, 19, 24, 26, 31, 33, 34

cap 40 - Equações de Maxwell Problemas 1, 3, 5, 7, 8, 9, 11, 12, 13, 14

0.0.2 5a edição

Cap. 25 - Carga elétrica e Lei de Coulomb

- Exercícios 6, 8
- Problemas 4, 5

Cap. 26 - O campo elétrico

- Exercícios 6, 8, 13, 14, 16, 17, 18, 24, 26, 27, 29, 30, 31, 37, 38
- Problemas 1, 4, 6, 10, 11

Cap. 27 - A Lei de Gauss

- Exercícios 1, 3, 4, 7, 8, 10, 14, 15, 18
- Problemas 2, 3, 4, 5, 6, 7, 8, 13, 14, 17

<http://cursos.if.uff.br/fisica2/>