Sec. 1.1: 1, 3, 5, 7, 9, 12, 13, 15, 16, 20, 21, 23, 25, 27, 29, 30, 33.

Sec. 1.2: 1, 3-9, 11-17, 20, 22, 24, 26-29, 35, 51.

Sec. 1.3: 1, 3, 5, 7, 9, 10, 11-17, 19, 23, 27, 29, 31, 33, 34, 41-43, 45, 47.

Sec. 1.4: 1, 5, 9, 12, 15, 16 (a-d), 19, 21, 23, 25, 27-29, 31, 33, 37-43.

Sec. 1.5: 11, 13, 15, 17, 18, 20, 21, 23, 27, 29, 31, 33, 36, 40, 41, 43, 45, 53, 55, 73, 74.

Sec. 1.6: 1, 3, 5, 7-11, 13-19, 22-25, 27, 28, 31.

Sec. 1.7: 3, 5-13, 15, 17, 20, 21, 23, 24, 26, 27, 29, 31, 40, 43.

Sec. 1.8: 1, 3, 10-13, 15-17, 19, 23, 25-31, 33, 61.

Sec. 2.4: 1, 2, 5, 9, 11, 19, 29, 31, 53, 54.

Sec. 2.5: 1, 3, 5, 21.

Sec. 3.3: 1-4, 7-10, 12-17, 20, 21, 25, 28, 29, 42, 43, 45-47.

Sec. 3.4: 3, 7, 9, 13, 20.

Sec. 4.1: 1, 3, 8, 11, 12, 15, 27, 29, 33, 39, 40, 48.

Sec. 4.2: 2, 3, 5, 7, 9, 10, 11, 13, 19, 24, 32, 35.

Sec. 4.3: 1, 3, 4, 5a, 7a, 9, 10, 11, 13, 15, 16, 19, 21, 27, 30, 31, 38.

Sec. 4.4: 1, 7, 19, 21, 23, 25, 31, 32, 33, 39 (foto de boda).

Sec. 4.5: 1, 7, 9, 11, 15, 20, 31, 33, 45, 47. Los ejercicios 53-56 se ven en las clases teórica-prácticas (y se toman).

Sec. 6.1: 3, 5, 9, 17, 23, 25, 37.

Sec. 6.2: 1, 3, 7, 11, 21, 23, 25, 27, 35.

Sec. 6.5: 3, 5, 7, 17.

Sec. 6.6: 3, 4.

Sec. 7.1: 1, 6, 8, 23, 24, 28, 41, 42 (a,c,d,f), 45 (a,b,e), 48 (a,b,e), 49, 51.

1. Nota 1: en relaciones sólo interesa las siguientes propiedades: reflexiva, simétrica, antisimétrica y transitiva, omitir las demás.
2. Nota 2: el ejercicio 45 se dará en la clase teórico-práctica (y se toma).

Sec. 7.3: 1, 7, 11, 12, 18, 22, 27, 31.

Sec. 7.4: 1, 3, 5, 12, 13.

Sec. 7.5: 1, 5, 10, 18, 20, 29, 35, 42 (a-b), 43.

Sec. 7.6: 2-5.

Sec. 8.1: 4, 5, 7, 8.

Sec. 8.2: 2, 5, 18, 21, 24, 25, 32, 33, 41.

Sec. 8.3: 2, 6, 9, 11, 15, 25, 39, 47, 48, 49.

Sec. 8.4: 2, 4, 6, 15, 20, 38, 39, 42, 45.

Sec. 8.5: 4, 5, 26, 31, 32, 38, 39, 45.

Sec. 8.6: 2, 3, 5, 6, 16, 18.

Sec. 8.7: 3, 5, 8, 13, 21, 23, 25.

Sec. 9.1: 1, 3, 5, 7, 9, 11, 15, 17, 19.

Sec. 9.3: 9, 12, 15, 17, 23, 25.

Sec. 9.4: 1, 3, 7, 13, 16, 23, 25.

Sec. 9.5: 1, 3, 7, 9.

Sec. 11.1 [lenguajes y gramáticas]: ejemplos 1, 3, 5, 9, 17, 21.

Sec. 11.2 [Máquinas de Estado Finito (MEF) con salida]: ejemplos 1, 2, 3, 5, 9, 11.

Sec. 11.3 [MEF sin salida]: ejemplos 1, 13, 15, 17, 19, 23, 25, 27.

Sec. 11.4 [Reconocimiento de lenguajes]: 1, 3, 7, 9.

Sec. 11.5 [Máquinas de Turing]: 1, 3, 5, 7, 9, 11.