

TMA970

Inledande matematisk analys för F1, HT 2001

Preliminär plan för övningarna - övningshäfte 2001

Vecka

1 Demonstration: ÖA Kap. 1: 2, 7, 14b, 15c, 16a, 18g, 19, 32; FKM: 30c; ÖA Kap. 1: 43, 44de, 49, 58, 60, 66, 69cd, 70cd, 77b, 80, 81, 84d, 91, 97, 99, 101; S: A1ad, A2ad, A3b, IP7;

Egen räkning: ÖA Kap. 0: 43, 59; ÖA Kap. 1: 4, 5, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 25, 26, 27, 28, 31, 34; FKM: 30; ÖA Kap. 1: 41, 42, 44, 46, 47, 48, 54, 55, 57, 59, 61, 65, 67, 69ab, 70ab, 71, 76, 77, 79, 82, 84, 89, 90, 93, 95, 98, 102, 103, 107, 113; S: A1, A2;

2 Demonstration: S: I1bej, I2; ÖA Kap. 1: 37cd, 40c; FKM: 175d, 177df, ÖA Kap. 2: 3de, 4c, 5cf, 6c, 7d, 8cd, 9b, 10c, 12b, 14b, 15b, 17bc, 22, 29b, 30f, 33b; S: IP8, IP13;

Egen räkning: S: I1, I3; ÖA Kap. 1: 39, 40; FKM: 177, 178; ÖA Kap. 2: Helst alla! Annars: 1b, 2bc, 3b, 4a, 5d, 6de, 7ef, 8b, 10b, 13, 15ac, 20, 21, 23, 28, 30cd;

3 Demonstration: ÖA Kap. 2: 27ab, 37b; ÖA Kap. 3: 1d, 7g, 9cfi, 10ab, 11ac, 13, 14, 16, 22, 24b, 26, 31, 35; FKM: 165a, 167d, 168c, 172d; S: IP16;

Egen räkning: ÖA Kap. 2: 27c, 37ac; ÖA Kap. 3: 3, 4ac, 6a, 7bc, 8de, 9gh, 10de, 11b, 12de, 17, 18, 20, 21, 24a, 27, 28, 33, 34; FKM: 162c, 165b, 167c, 169af, 170c, 172ae;

4 Demonstration: ÖA Kap. 4: 1c, 4c, 6d, 9d, 12bd, 13, 16, 18, 20, 27; S: IP18, IP19;

Egen räkning: ÖA Kap. 4: 1de, 2de, 3, 4de, 5bc, 6bc, 7b, 9abe, 10abe, 12ace, 15, 17, 19, 22, 26, 28, 29, 37;

5 Demonstration: ÖA Kap. 5: 3l, 4d, 5d, 6f, 8dg, 9f, 12cf, 13cd, 14egh, 15a, 17b, 18c, 19d, 23d, 25b, 27c, 28b, 29c, 31bc, 32bdf, 33ce;

Egen räkning: ÖA Kap. 5: Helst alla! Åtminstone: 1j, 2hj, 4cel, 5fgi, 6bcd, 7bf, 8ch, 9cdf, 10gh, 11, 12de, 13b, 14acd, 15b, 16c, 17a, 18b, 19c, 21bd, 22d, 23c, 24, 25c, 27ad, 28ac, 29ab, 30b, 31ade, 32ace, 33d, 35;

6 Demonstration: ÖA Kap. 6: 1b, 6, 9 11b, 13, 15d, 19b, 21b, 23, 24a, 25ce, 27ad, 28, 30cd, 32; S: IP13;

Egen räkning: ÖA Kap. 6: 1c, 3, 5, 8, 10, 11a, 12ad, 17b, 18c, 22, 25, 26, 27bc, 29bd, 30ab, 31, 33, 34, 41, 42, 47;

7 Demonstration: ÖA Kap. 7: 2, 13, 14, 20, 21, 23, 26, 33, 38, 49; S: IP24; T.

Egen räkning: ÖA Kap. 7: 3, 4, 5, 8b, 10, 16, 17, 18, 22, 24, 25, 27, 28, 31, 32, 39, 40, 47, 48; S: IP28, IP29; T.