



KTH Teknikvetenskap

**SF2729 GROUPS AND RINGS
RECOMMENDED EXERCISES
RINGS**

First lecture

§18. 6, 11, 18, 20, 21, 23, 24, 25, 36, 37, 40, 42, 44, 52, 53.

§19. 1, 2, 25, 26.

§20. 3, 4, 5, 10, 17, 27, 28.

Second lecture

§21. 1, 2, 12, 14.

§22. 6, 10, 12, 13, 14, 15, 22, (29), 30, 31.

§23. 4, 6, 8, 10, 12, 14, 16, 22, 37.

Third lecture

§26. 1, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 33, 34, 37.

§27. 4, 6, 8, 24, 25, 26, 27, 28, 29, 30, 32, 33, 35, 36.

Fourth lecture

§45. 5, 7, 8, 9, 10, 12, 14, 16, 25, 26, 28, 30, 32.

§46. 8, 9, 16, 18, 19, 24.

§47. 4, 6, 7, 10, 12, 13, 14, 15, 16, 18.

Fifth lecture

§29. 4, 6, 8, 24, 26, 29, 31, 32, 33.

§30. 6, 24, 27.

§31. 2, 6, 10, 12, 24, 26, 30, 31, 33, 36, 38.

Sixth lecture

§32. 3, 4, 5, 6, 7, 8.

§33. 2, 4, 6, 9, 10, 12, 13, 14.

Seventh lecture

§28. 2, 4, 6, 8, 10, 12, 14, 16, 18, 22, 24, 26, 31, 32, 33, 34, 35, 36.