

Part 2 Groups

Ex p.52-55: 1,3,5,7,15,17,18,19,26,35

Part 3 finite groups ; subgroups

Ex p.64-65: 1,2,3,5,7,10,18,19,23,27,28,36,37,46,49,51,52,53,55

Part 4 cyclic groups

Ex p81-82: 1,2,3,5,7,8,9,10,11,12,18,19,21,22,29,32,34,38,44,45

Part 5 permutation groups

Ex p 113-120: 1,2,3,4,5,6,7,9,17,18,20,21,22,23,24,26,35,38

Part 6 isomorphisms

Ex p 133-136: 1,2,3,4,5,8,10,24,27,29,34,38

Part 7 cosets and Lagrange th

Ex p149-153: 1,2,3,5,7,9,13,14,15,20,25,31

Part 9 Normal subgroups

Ex p 193-195: 1,2,4,7,12,13,14,17,55,56,57,[60(in the lecture)]

Part 10 Group Homomorphisms

Ex p 211-215: 1,3,5,8,24,39,40,49