

Math 722: Algebraic Topology
Problem Set #5
Due Wednesday, April 4

1. Find the group of deck transformations for each of the covering spaces (1), (2), (3), (5) (9), (11) and (13) of $S^1 \vee S^1$ on page 58.
2. * Just for fun! (extra credit) p. 79 #6. Make sure to first check that the picture drawn is a covering space of X .
3. p. 80, #18