TOPICS for PRESENTATIONS:

1. CW complex structure on $\mathbb{C}P^n$ (pages 6-7)
2. Proposition 0.19 (pages 16-17) [DONE]
3. Borsuk-Ulam (Theorem 1.10 and Corollary 1.11, pages 32-33) [DONE]
4. Torus knots (pages 47-49) [DONE]
5. Cayley complexes (pages 77-78)
6. Graphs and free groups (pages 83-85)
7. $K(G,1)$ and graphs of groups (pages 87-95)
8. Homology of Lens spaces (pages 144-146)
9. 1-Homology and the fundamental group (pages 166-168) [TAKEN]
10. Alexander horned sphere (pages 170-171)
11. Borsuk-Ulam Theorem in all dimensions (pages 174-176) [TAKEN]

Must to Do Problems:

Exercises 1, 2, 5 on page 18 and 9 on page 19
Exercises 1, 3, 5, 14, 16 (a), (b) on pages 38-39
Exercises 3, 4, 7 on page 52-53
Exercise 1, 2 on page 79
Exercises 1, 4, 11, 12 pages 131-132

EXTRA CREDIT: (only 4 claims will be accepted for each problem)

Problem 14 page 19 (2pts) (claim left: 1)
Problem 19, page 19 (2pts) (claim left: 1)
Problem 20, page 19 (3pts) (claims left: 3)
Problem 16 page 39 (c) (1pt) and (f) (1pt) (claims left: 4)
Problem 17 page 39 (2pts) (claims left: 4)
Problem 8, page 53 (2pts) (claims left: 3)
Problem 9, page 53 (2pts) (claims left: 4)
Problem 10, page 53 (5pts) (claims left: 4)
Problem 6, page 79 (3pts) (claims left: 4)
Problem 7, page 131 (2pts) (claims left: 4)
Problem 8, page 131 (3pts) (claims left: 4)
Problem 14, page 132 (3pts) (claims left: 4)