1. Massey, Chap 5, Section 2, #2. (p.151)
2. Massey, Chap 5, Section 5, #1. (p.157)
3. Massey, Chap 5, Section 6, #1, 4. (p.160)
4. Find all the connected 2-sheeted covering spaces of $S^1 \vee S^1$, up to isomorphism of covering spaces without basepoints.