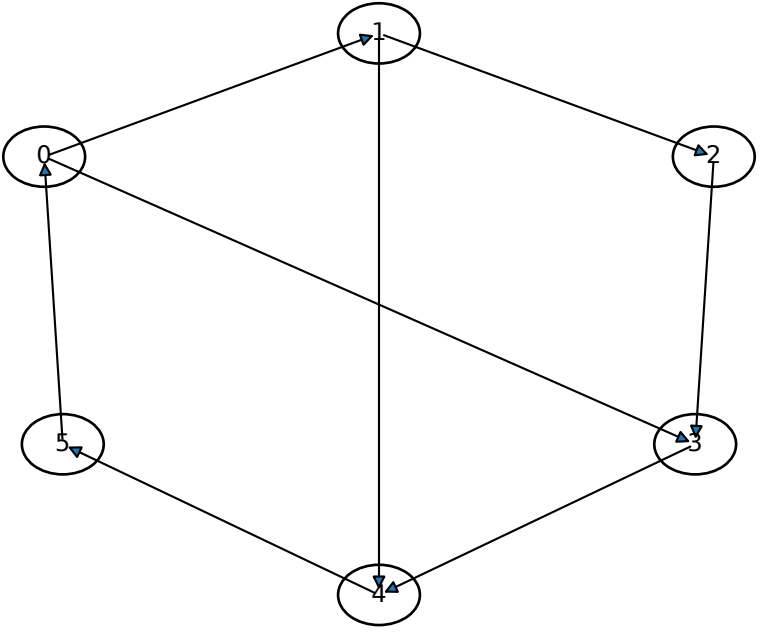


Tree edges fix gauges. Fundamental cycle holonomies contain the remaining obstruction.