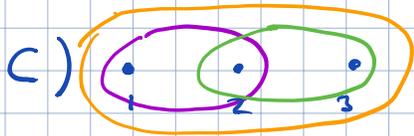
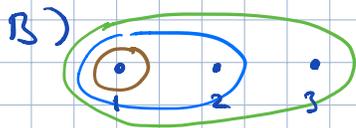
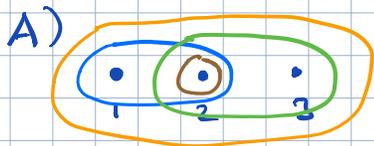


Quiz I, 8/19/20

① Which is NOT a topology on $\{1, 2, 3\}$?



② Which among those in ① which are topologies are Hausdorff?

③ What is a compact topological space? (Definition)