

MA651 Topology. Questions for quizzes 3.

1. Fundamental family (Definition 19.1)
2. Topology, topological space (Definitions 19.3, 20.1, 20.2)
3. Finer and coarse topologies (Definition 20.4)
4. Theorem of a topology generated by a family of subsets (Theorem 22.1)
5. Equivalence of bases (Definition 22.1)
6. Cluster point, derived set (Definition 23.3)
7. Induced topology (Definition 24.1)