Math 145B (001) Introduction to Topology
Spring Quarter 2015

Review topics from 145A

The purpose of this document is to give cross-references for the book by Crossley (*Essential Topology*, Springer-Verlag, 2005).

0. Review

R.1   Metric and Topological Spaces (Crossley: 3.1–3.2, 3.4)
R.2   Continuity (Crossley: 2.1–2.4, 3.3)
R.3   Homeomorphisms (Crossley: 5.1)
R.4   Topological Properties (Crossley: 4.1–4.3)
R.5   Products (Crossley: 5.3)
R.6   Components

The last of these is to be covered briefly on the first day of class.