7. Any compact 0-dimensional group G acts freely on M_1^3 so that the orbit space M_1^3/G is homeomorphic to M_1^3 [Anderson 1957, Theorem 1].

8. If a locally compact space X contains a topological copy of M_1^3, then the space of all copies of M_1^3 in X with the Hausdorff metricHausdorff metric is a true absolute $F_{\sigma\delta}$-set [Krupski XXXXb].

1.5 2-dimensional locally connected continua

(a) Surfaces, polyhedra

(b) Pontryagin surfaces, Pontryagin disk (sphere)

(c) 2-dimensional AR containing no disk

(d) Borsuk's hat

(e) Alexander horned sphere

(f) Bing dogbone space

(g) Other examples

1.6 Higher dimensional locally connected continua

(a) n-dimensional manifolds

(b) Hilbert cube manifolds

(c) Other important examples

1.7 Variations of local connectedness

(a) Hereditary local connectedness

(b) Connectedness im kleinen

(c) Semi-local connectedness