Chapter 6

CURVES

6.1 Order of a space at a point

(a) Curves of a finite order

(b) Regular continua

(c) Rational continua

(d) Suslinian continua

(e) Urysohn examples $X(n)$, $X(\aleph_0)$; $X(2) = \mathbb{S}^1$

6.2 Case-Chamberlin examples

6.3 Curves without arcs

6.4 Covering defined classes (inverse limit expansions)

(a) Arc-like continua

(b) Circle-like continua (the circle, the Warsaw circle and other elementary examples; the circle of pseudo-arcs)

(c) Tree-like continua (dendrites, dendroids, λ-dendroids; Ingram's example, Bellamy's example)

6.5 Other examples