Closed internal.

Let x ∈ 1

But {Is-s,} is a nobled sequence of non-empty closed internals whose diameters thrink to zero So DIS. is a singleton. In fact, DIS-SN = EX} which we will itentify with x when convenied. Theorem 17.2 S: A > \(\sum_{2} \) is a homeomorphism Theorem 1.7.3 SoF = To S So S is a topological conjugacy twint F& o so the dynamics of F: 1 -> 1 are exactly

The same as $T: \Sigma_2 \to \Sigma_2$