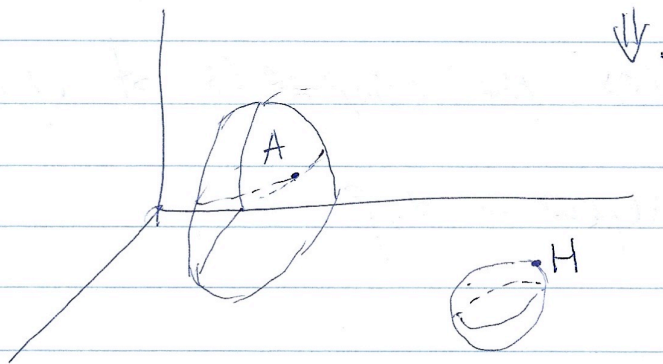


Callen

4.2-1. A reversible process must be quasistatic, because a reversible process defines a sequence of equilibrium states, ~~such that~~

A quasistatic process whose entropy is not constant is not reversible.

For state A, H, there does not have to exist a locus connecting A, H, when the manifold of fundamental relation is not simply-connected.



By the same logic, there does not have to be a reversible locus connecting A, H.