

Questions asked by students on 2014-02-10.

Background:

1. What is the difference between D and D_m in the proof of excision?
2. If $D\sigma = D_{m(\sigma)}\sigma$, then how can ρ be defined? (ie what's the difference between D and $D_{m(\sigma)}$?)

Day of:

1. The other isomorphisms make sense, but why is $H_n(S^n/L) \cong H_n(S^n)$?
2. Is our third version of Excision equivalent to the first two?

Connections:

1. What is the relation between the boundary operator and the pt-set topology notion of boundary?
2. Were skyscrapers solely introduced to prove excision, or do they tie into the course in any other way? What uses do they have in general?