UPDATED GENERAL INFORMATION — JANUARY 26, 2018

Contractibility of trees

A complete proof of the main result (each vertex in a tree is a strong deformation retract of the tree) is given in Section III.2 of the notes. The argument in the lectures is a proof for a special case. There are standard standard hypotheses under which a contractible space is a strong deformation retract of a point, but the argument in the notes gives us everything we need and a general discussion would be a bit complicated at this point of the course.

$O\!f\!f\!ice\ hours$

These will be Mondays from 2:30 to 3:30 and by appointment. If the default time does not work, please contact me by electronic mail or after class (or ...) so that we can find a time that is mutually agreeable.