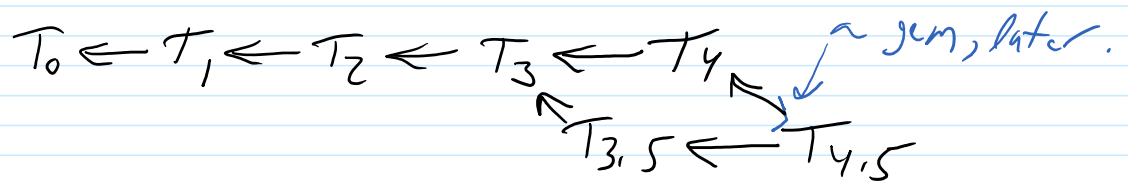


18-327 hours 27-36 plans

November 11, 2018 1:43 AM

Hour 27: A few more words on the AC; if time, make an
 $AC \Leftrightarrow$ Zorn handout.



Hours 28-29: T_4 spaces: $T_2 + \text{compact} \Rightarrow T_4$
 $\text{metric} \Rightarrow T_4$
 Urysohn's Lemma.

Hour 30: Tietze's theorem.

Hours 31-32: compactness in metric spaces.

Hour 33: continue.

Hours 34-35: Baire spaces.

Hour 36. metrizable

Go over this plan again! Is it realistic?