Presentation topics MTG4303/MTG5317

1. * Urysohn Lemma [JKP]
2. * Tietze Extension Theorem [NK]
3. * Urysohn Metrization Theorem [SW]
4. * Theorem 34.2 and Theorem 34.3 [HH]
5. Exercise 10 page 213
6. Exercise 11 page 214
7. Nagata-Smirnov Metrization Theorem
8. Smirnov Metrization Theorem
9. Space-Filling Curve
10. Nowhere-Differentiable Function
11. Fundamental Theorem of Algebra
12. Jordan Separation Theorem
13. Invariance of Domain
14. Cauchy Integral Formula
15. Borsuk-Ulam Theorem

* means that this topic is already taken

** means that this topic was presented