Math, Problem Set #3, Spectral Theory

OSM Lab, John Van den Berghe

Due Monday, July 10 at 8:00am

1. **Exercises from Chapter 4 Spectral Theory.** Do the following 18 exercises from the end of Chapter 4 of Humpherys et al. (2017):

   - 2, 4, 6, 8, 13, 15, 16, 18, 20, 24, 25, 27, 28, 31, 32, 33, 36, 38

References

Humpherys, Jeffrey, Tyler J. Jarvis, and Emily J. Evans, "Foundations of Applied Mathematics, Volume I: Mathematical Analysis," 2017. SIAM, Philadelphia, PA.