

# Appendix A

## Resources

The following books can be used to supplement this document, and are highly recommended.

- *Advanced Calculus* by Patrick M. Fitzpatrick  
<http://bookstore.ams.org/amstext-5>
- *Postmodern Analysis* by Jürgen Jost  
<http://www.springer.com/us/book/9783540258308>
- *A first course in algebraic topology* by Czes Kosniowski  
<http://www.cambridge.org/us/academic/subjects/mathematics/geometry-and-topology/first-course-algebraic-topology>
- *Principles of Mathematical Analysis* by Walter Rudin  
<http://www.mheducation.com/highered/product/principles-mathematical-analysis-rudin/M007054235X.html>
- *Ordinary Differential Equations and Dynamical Systems* by Gerald Teschl  
<http://bookstore.ams.org/gsm-140>