

- 1) Chapter I – no changes
- 2) Chapter II - no changes
- 3) Chapter III
  - a. Reordered results section
  - b. Thick Diffusion Limit – extended convergence rate plots
- 4) Chapter IV
  - a. 4.7.4 Thermal Neutron Upscattering Acceleration Results
    - i. Image of experimental setup added
    - ii. Flat mode eigenvalue figures added
    - iii. Triangular prism results **removed**
- 5) Conclusions
  - a. Added 1 open item on the numerical implementation of MJIA
- 6) Appendix A – no changes
- 7) Appendix B – no changes
- 8) Appendix C
  - a. Added section C.3 per committee request at defense
  - b. Added section C.4 per committee request at defense