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