**Thesis To-Do List**

* **High Priority**
	+ Fill in missing citations
	+ Improved formatting (especially with equations)
	+ Expand on “motivation” section of introduction
	+ Simulation of cyclotron resonances
	+ More thorough discussion of multipacting resonances
	+ Long term processing of dipole/quad/wiggler chambers
	+ Comparison of simulation with realistic chamber shape
* **Lower Priority**
	+ More discussion of other CESR-TA measurements (TEW, SPU, SEY, tune shift…)
	+ More “runstats” type plots (e.g. density profiles in different field elements)
	+ Expanded instrumentation sections (take from phase 1 report?)
	+ General discussion of effect of dipole field strength on measurements
	+ How good is agreement of wiggler simulations using parameters from drift fits?
	+ Simulation of clearing electrode
	+ Quadrupole simulations with POSINST
	+ More comparisons to SPU, TEW?
	+ Additional mitigation comparisons (appendix?)