

Applying for AMP To Do List

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Looking to apply for the accelerated master's platform this January, or alternatively before May. If possible, I would like to focus my studies on a mix between Topological structure, algebra, and computational methods. Obviously this is quite ambitious, but the good news is that I have plenty of time to complete my undergrad (Spring 2022). I spoke to Juha about enrolling in 531 this winter, and he told me that I would need an override from Adel, and that he would be willing to put in a good word. Elaine Cozzi said that she would be willing to write a recommendation, as did Tevian Dray. For a third letter, I do not know who would be ideal to talk to... possibly Thomann, Adel, or Juha.

Course plan: My main desires as far as courses are: 531, 532 this year, and 543 and possibly 634/5/6 next year. That being said, it is important that I do not overspecialize, and take a breadth of courses to have a well rounded mathematical knowledge. I am hoping that it is possible to do both.

Course plan from Thomann: He wants me to finish probability and statistics

Other plans: I would like to perform research in my desired areas of focus. Finding something I can work on during this school year would be ideal. But if I do not find such an opportunity, then I would at least like to apply for some REU's for the summer of 2021.

What do we need? 3 Letters of rec, one statement of purpose, one s