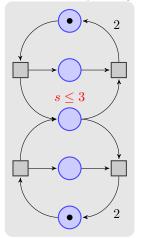
HW2 LING 490

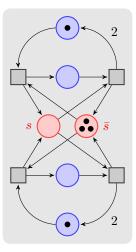
Keshav Malhotra

September 21, 2017

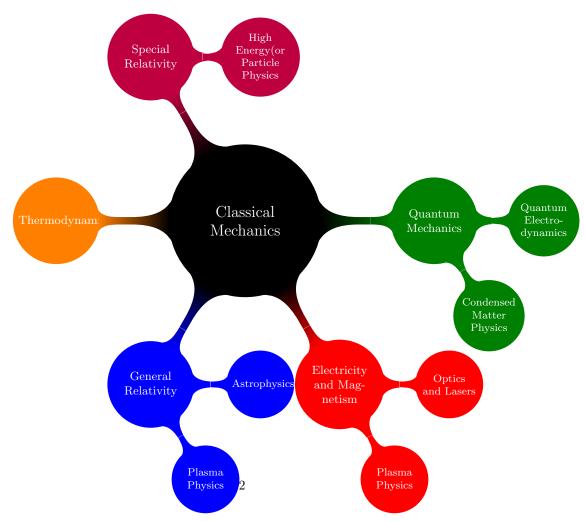
1 TikZ and PGF Chapter 5

A Petri-Net for Hagen





2 Concept Map for different fields in Physics and how they relate



I chose to explore the graph feature in latex and drew a concept map using the mindmap library in TikZ. The concept map shows the different topics in Physics and how they connect. Physics has always intrigued me since I was little. I was always curious to learn how things work and even as my understanding in Physics got better in high school, my curiosity to learn about the laws of nature and understand what governs day to day phenomena did not decrease.

In my free time, I enjoy listening to podcasts by Physicists and watch youtube videos to increase my understanding in different topics. A topic that really excites me these days is Astrophysics. With the advent of technology and the efforts to commercialize space travel, I am excited to see how much we can discover about space and the planets around us. I think learning Physics can really open up the perspectives of people if they care to dig deep and develop a clear understanding of how things around us really work. It can help debunk superstitious claims that do not follow any logic. Personally, I have benefited a lot from that subject, since it has helped me develop strong problem solving and logical thinking skills that I have been able to exploit in different fields.