**Homework 5**

**(10 pts)**

**You can do this in teams of 2 people**

Complete the following ERD’s

* Page 190: #3
* Page 191-192: #7. Additionally, make up one attribute that is unique to each type of mechanic, and document this on your diagram.

Use the following tool to create your diagrams: <https://www.draw.io/?splash=0&libs=er;general;advanced;uml;basic;flowchart;arrows>

In the tool above, use the Entity Relation diagram icons (see list on the left panel of the site). This tool is simple, and so it does not support the specialized notation for specialization. Instead, just use a 1-to-1 relationship, and add a Title text element that documents whether it is overlapping/disjoint, and what the subtype discriminator is.

**Turn-In**

* Make sure that both team member names are at the top of your diagram.
* Export the diagrams to PDF.
* Zip the two pdf’s together, and submit zip directly to bboard.