## Classical Electrodynamics

## Concept map for Classical Electrodynamics

Build a concept map for Classical Electrodynamics. Figure 1 contains some of the main concepts in electrodynamics. Your task is to organize them in a logical fashion in order to create a concept map. Figure 2 shows an example of a concept map for Mechanics. Feel free to add or remove concepts to your concept map. You can download the file *ElectrodynamicsConcepts.cxl* from Moodle and uploaded it to the website *cmapcloud.ihmc.us* to create your concept map there. **Suggestion:** Start by creating a concept map using only the concepts in orange boxes. In a second stage you can expand your concept map to include the other concepts.

Concept maps are powerful graphical tools for organizing and representing knowledge. You can learn more about this technique at *cmap.ihmc.us*.

Note that some concept in figure 1 are not yet covered in this class, we suggest to start by considering the concept already covered and complete the map once new concepts are learned.



Figure 1: Some concepts in electrodynamics.

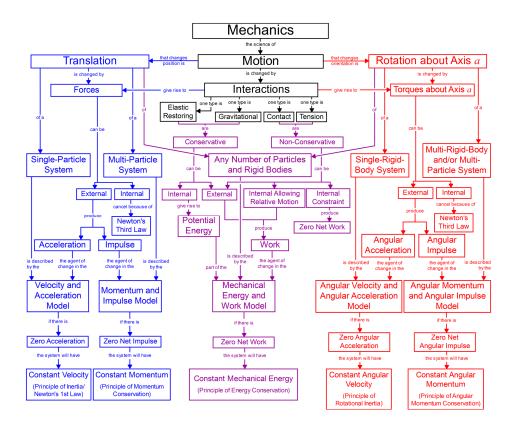


Figure 2: A concept map for Mechanics.