This assignment focuses on figures that assist readers in understanding some technical material commonly found in computer science, such as algorithms, protocols, and data and control flows. The main task is the creation of a figure that is effective at communicating a difficult concept to the reader.

The primary (see below) submission must not be longer than two pages in the usual dense format discussed in class. Submissions should include figures and associated text explanations and should be reasonably self-contained. (Ask for clarifications.) The primary criterion for evaluating the submissions is: How well does the figure (with some help from accompanying text) convey a difficult technical concept to the reader. It is important that the figure provide a significant benefit over text. (While a well written text explanations is great, it are not the focus of this assignment.)

A secondary, but also important, criterion is how well the submission conforms to the guidelines discussed in class (and in readings). To that end, in addition to the two pages noted earlier, submissions should include a brief, itemized explanation outlining the ways in which the figure follows, or diverges from, the guidelines. All guidelines mentioned in both readings should be covered, along with any others that you find compelling (say, from the class discussion). For each guideline, the explanation should briefly indicate how the primary submission follows it, or diverges from it. In the latter case, a brief rationale should also be included. The explanation must not be longer than two pages.

Submission: Submit your work electronically as a well-formatted PDF file (a single file with both of the parts noted above) using the procedure outlined in the syllabus and the naming scheme `cos497-hw02-`*`Lastname`*`-`*`Firstname`*`-`*`N`*`.pdf`.