

**SB241**  
**Problem Set 2A**  
**Due Monday 6 October**

On the course website, there are two pdb files, "McMolecule-A.pdb" and "McMolecule-B.pdb". (They are actually two different connectivities for the "same" molecule). Draw simple topology diagrams of both molecules that clearly show the similarities and differences. To make life simple for the TAs, use an orientation where the first (amino-terminal) beta strand points to the top of your page. Number the beta strands, starting from the amino terminus. You may use freehand drawings, line drawings in your own graphics programs, or, on the course website, there should be a powerpoint file called "Arrows-R-us.ppt" or something similar, that has templates you can use.