
These are some things that you should know for the exam on **October 10, 2008**. The exam will cover material up to and including Dowker notation.

1. Know the following definitions. This list may not be complete and you should check your notes and the book for other terms.
 - knot
 - unknotting number
 - Reidemeister moves
 - tricoloration
 - p -coloration
2. You will be asked to calculate some invariants of knots that I give you. You should know how to find the crossing number, the unknotting number, whether or not a knot is tricolorable, and whether or not a knot is p -colorable for a certain p . You should be able to draw your knot.