



Project Title: On-line Homework System for Undergraduate Statistics Courses

Project Summary *(150 words maximum):*

We propose to continue the development and implementation of the WeBWork on-line homework system in undergraduate Statistics courses. In addition to adding to the database of questions that have been created for STAT 200 and STAT 241/251, the aim is to extend the use of WeBWork to 3xx courses such as STAT 300, MATH/STAT 302 and STAT 305. With the R statistical software integrated into WeBWork, the platform will support a greater variety and depth of questions in probability and statistics to support undergraduate learning.

Workshops will be developed for interested parties to learn more about the WeBWork system. It is proposed to develop two half-day workshops which, if successful, we could offer via CTLT to support a greater use of WeBWork at UBC and beyond.