

Research Methods

STAT 480 ASSIGNMENT 1 DUE: Thursday 14/01/2016 15 points 3/3

You have chosen a research topic. Most of you have the same topic as STOR487 (or STAT487). Using the resources discussed in class, search the literature and identify the 10 “most important” papers relevant to the topic area. Discussions with supervisors are encouraged. Keep in mind that there is no “model solution”. You need to submit the literature review using the Latex template given in class, by doing the following:

1. Write a brief summary of each of the 10 papers, either in *MS-Word* or hand-writing. Keep it for later reference. **Do not** submit the summary.
2. Write a short introduction of the research topic using Latex (1/2 to 1 page). The introduction should include the description of the area and your research objective(s). Use the same spacing as the Latex template.
3. Write the literature review (about 2–3 pages) based on the 10 papers you select. It is not the same as giving a summary of each paper. However, the summary you keep would help a lot. You should report how the past work related to your topic area and describe the impact broadly. You can learn how to write the literature review by reading each paper’s literature review.
4. Provide a list of references of papers you cite in the introduction and literature review using the bibliography style given in the Latex template. You might not cite all 10 papers, but you should cite most of these 10.
5. Submit the report, including items #2, #3, and #4.