

Research Methods

STAT 480 ASSIGNMENT 1 DUE: Thursday 19/01/2017 15 points 3/3

Search the literature and identify at least 8 “most important” papers relevant to your research topic (e.g., STAT487). Discussions with supervisors are encouraged. Keep in mind that there is no “model solution”. Use Latex to write the literature review. You might want to use the Latex template given in class.

Follow the steps below:

1. Write a brief summary of each of the relevant 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 important papers you select. It is not the same as giving a summary of each paper. However, the summary from step 1 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 other papers.
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.