Natural Language Processing, Spring2020

Online Quiz

**Guidelines:** Students have to attempt the quiz in their own handwriting using page and pen. You are given one hour to complete the quiz and another 15minutes to take photos of your answers and upload them to slate.

Topic: Sentiment Analysis

11th June 2020

Time: 1 hour

**Question 1:** What are the pros and cons of document level and sentence level sentiment analysis?

**Question 2:** In what scenario would you prefer lexicon based approach over machine learning for Sentiment analysis?

**Question 3:** Aspect-based sentiment analysis is a two-step process, where the product aspects are extracted first and then using them as sentiment targets, sentiment analysis is performed. Discuss the approaches used for aspect extraction.

**Question 4:** Give two examples of sentences that apparently looks objective but have implicit subjectivity.