Exams…

Lecture 12: Text Analytics to Discover Meaning
Mark Keane, Insight/CSI, UCD

Marks Come from…

- Practicals (60%)

  - 10 practicals, marked continuously (nb; Prac1 excl; no Prac12)

  - So, each practical worth 6% of final mark

- Written Exam (40%)

  - 2 hours, 4 Qs from 5 (all equal marks)

  - So, each question worth 10% of final mark

Sample

University College Dublin
An Coláiste Ollscoile, Baile Átha Cliath

SEMESTER I EXAMINATION – 2015/2016

COMP 47240

Using Text Analytics to Discover Meaning

Prof. S. Dobson

Prof. P. Cunningham

Prof. M. Keane*

Time allowed: 2 hours

Instructions for candidates

Answer any FOUR questions.
All questions carry equal marks.
The paper is marked out of 100.
Use of calculators is prohibited.

Instructions for invigilators

Use of calculators is prohibited.

1. Three main methods are used to identify sentiments in texts: human ratings, sentiment lexicons and sentiment classifiers. Describe what each of these involve, while giving examples of each one. Also critically evaluate each of these techniques.

   [3 x 8.333%]

   [25% overall]

2. What are three broad families of techniques used to process temporal change in Text Analytics. Describe one instance of each type, illustrated with an example and identify when it is appropriate to use one rather than another.

   [3 x 8.333%]

   [25% overall]

3. Five main processing stages occur in blah blah…

   [5 x 5%]
   [25% overall]

4. Blah blah…

Exam: 4 Essays from 5 Qs

- The written exam will be 2 hours long

- You will be required to answer four questions from a choice of five presented.

- So, you will have, roughly, 1/2 hour to complete an essay in response to each chosen question

- The expectation in that your essay-answers should reveal a good knowledge and understanding of the contents of the lectures

Exam: Advice

- Spend some time organising your answer

- Parse the question; if it asks about 3 things then you need to allot an appropriate proportion in time to each of these things

- You may be asked for description **and** evaluation

- There are marks for each so do not ignore one

Parsing a Question

3. What are three broad families of techniques used to process temporal change in Text Analytics. Describe one instance of each type, illustrated with an example and identify when it is appropriate to use one rather than another.

8.333%

Technique#1 : describe type ~ describe e.g. ~ when appropriate

8.333%

Technique#2 : describe type ~ describe e.g. ~ when appropriate

8.333%

Technique#3 : describe type ~ describe e.g. ~ when appropriate