

BIOF501/MBB659 Marking Rubric - Connection Assignment

The intended audience for this writing piece is your peers - graduate students within the field of bioinformatics, having some familiarity with the broad topic, and a novice's appreciation of existing challenges in the field.

The aim of this exercise is to relate the motivation and findings of the current paper within the context of the broader field within which the work was done. Please use Times New Roman, Font Size 12 with regular margins.

Your 1-page write-up (including figures, excluding references) should articulate

- a) the background and challenges arising from the field review, which are relevant to the current paper
- b) the novelty of the approach/methodology in the current paper
- c) the contributions and potential impact of the current paper's findings for the field

<i>Standards / Expectations</i>	Max. mark
Narrative is easy to follow, well-structured, and complete. Linking sentences and transitions are used to assist the reader.	1
Sentences are articulate, and broader ideas are separated by paragraphs. Spelling and punctuation is correct.	0.5
Technical terms and experimental designs are defined and explained prior to discussion. Domain-specific terms ('jargon') are used in a measured manner, being used only when essential to the discourse.	1.5
Topic is critically discussed and useful, correct information is presented in a logical manner. Effort is made for the integration of the background (from field review) with the motivation and findings arising from the current paper.	2
The current paper's relevance within the broader field review topic is addressed through appropriate supporting information and literature. Links are drawn between key ideas in the field review and those presented within the current paper.	2
The importance of the main question is addressed in a clear and articulate manner. Implications of presented research (from current paper) are clearly stated.	1.5
Figures and tables, when used, are successful at supporting the flow of thought.	1
Exercise was submitted in a timely manner and the writing length was respectful of the criteria outlined.	0.5