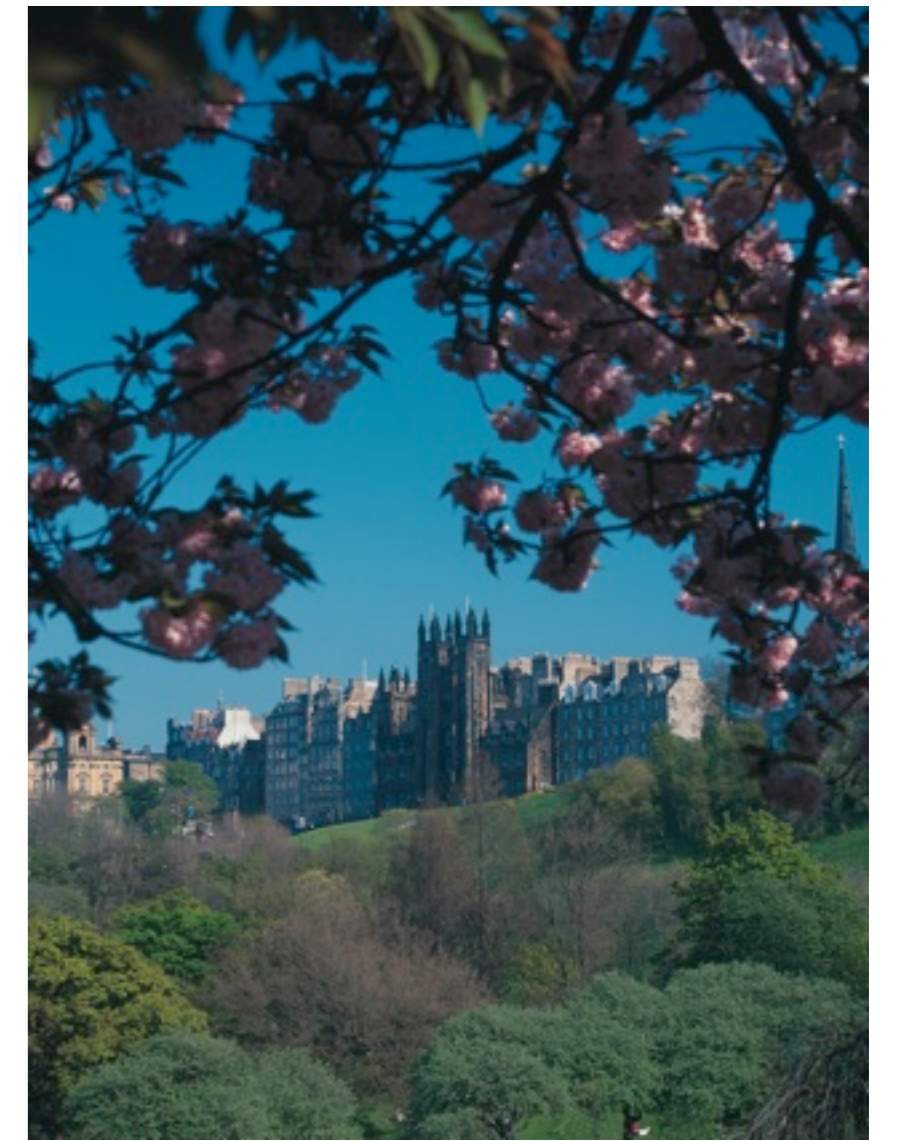




School of Informatics

Assisting Assessment of Online Collaborative Student Work

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School of Divinity

- We investigate whether computational linguistic techniques can be used to automate the assessment of student essays and provide an objective measure of the student's understanding.
- This can be achieved by identifying defined indicators of "critical thinking", "use of primary sources", looking at syntax etc. and by using NLP tools to check for the presence of these indicators which consist of certain words, phrases or structures.
- The project will be useful in evaluating the effectiveness of collaborative work, and it should also provide a guide and adjunct to traditional marking of single-author papers.