

Examiner Name: Diego Altamirano

Student Name : Alexander Scott Weston

Title: Modelling the UV and Optical Emission from Accretion Disks
around Supermassive Black Holes

13% Content (Report)

Mark:

96

(mark out of 100 in box please)

Abstract	Comments: Abstract: A good summary of what the reader will find later. However, it is on the limit of containing too much jargon, making it difficult for the non-expert to follow. Good and direct introduction (1.1) and aims and objectives (1.2). Section 2 is very detailed and very well explained. While all other sections are very well described, the paper sometimes lacks intuitive explanation to some of the geometries or equations presented. For example, is there a way to explain to the reader the reasoning of equation 43 from an intuitive point of view?
Background information	
Scope and balance of material	
Clarity of explanation	
Appropriate level of science	
Synthesis & critical discussion	
Appropriate use of references	

5% Presentation (Report)

Mark:

92

Structuring of report	Comments: The structure of the report, general Layout, etc are great. The English style is sometimes a bit chatty for what is expected. The figures would benefit from some more clear description in the main body of the text.
Layout and general presentation	
Use of figures and diagrams	
Correctness and style of English	

9% Viva

Mark:

90

Application of relevant basic science	Comments: Overall great VIVA. The student knew the science very well. The only area to improve is communication and how to explain things better.
Understanding of knowledge	
Understanding wider context	
Ability to discuss critically	

3% Project Summary Report

Mark:

80

Ability to summarize the topic for a non-expert	Comments: I found the summary well written – although of course there is always space for improvement (e.g. avoid long sentences, try to find ways to explain things in order, etc) While the summary report summarises well the topic for the non-expert, I found it a bit long. The reader can potentially get lost and understand the big picture, but not what the student has done (which is to be found in the big report).
Correctness and style of English	



Examiner Signature.....

Date: 28/04/2021