## **Multicriteria Project: MATH-H-405**

## WHAT WE WANT YOU TO LEARN, AND HOW WE WILL EVALUATE IT?

CRITERIA	WEAK	SATISFYING	EXCELLENT	REMARKS
Originality	The discussion the group had with the assistant is not respected	The discussion is respected	The research and the topic development goes beyond the conversation with the assistant	
Modeling	Few data research. many unjustified and invented data	The data used for the project are justified overall (partly with sources) but there could be more scientific research for several points	The data used is well justified and supported by scientific research and pertinent sources	It is not always possible to find the data online (e.g. the weights or thresholds or even some evaluations), therefore, you can make a guess, but it has to be assessed properly and justified
Analysis	Apply PROMETHEE and show some basic results provided by D-SIGHT	Only pertinent figures and results from D-SIGHT are shown and well explained to provide a rich analysis (Don't just show and name the figure. Explain why it is interesting for your analysis)	In addition to the requirements stated on the left, the analysis can go beyond what D-SIGHT shows, some additional results are provided to give an extended analysis. (Some new questions can arise from the results shown on D-SIGHT. Try to exploit and answer them)	For the third point (excellent), you might do further research with D-SIGHT or even another coding program if you want. For instance, you could assume firstly that all the evaluations are fixed and well known. But this assumption is strong and often unrealistic. Therefore, secondly you could try to assess the sensitivity to uncertainties on one criterion. This would be an extended analysis.
Presentation : Bibliography	Bad presentation and organization of the sources	Well organized and cited sources		
Presentation : Illustration	No figure or very badly presented	Several figures to illustrate but lack of reference to it or annotation/ legend	Clear and clean figures with a legend and the right reference to it in the text	
Presentation : English	Many typo error or very familiar English	Several typo errors but correct English	Nearly no typo errors and scientific/ professional English	

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