

# Marking rubric for Math 402W draft

The draft is worth 10% of your final mark. It is due March 16th, 2023 (roughly).

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| Problem introduction and motivation are discussed thoroughly, and in an interesting manner. (10%)  |  |
| Main goals of the project are stated clearly, including identifying relevant stakeholders and discussing possible impacts on them. (10%)                   |  |
| There is a thorough discussion of additional aspects not treated by the problem, including well-argued reasons why these aspects are ignored. (10%)        |  |
| The mathematical model is presented thoroughly, and includes clear definition of variables, and sufficient discussion of constraints and objectives. (15%) |  |
| There are scientific references that provide context for the model, including theoretical background and related applications. (10%)                       |  |
| The modelling and solution techniques proposed are neither trivial, nor intractable, and are Operations Research techniques. (10%)                         |  |
| Results and interpretation of the results are complete and scientifically accurate. The solution proposed makes sense. (10%)                               |  |
| The report discusses how well the solutions will satisfy the stakeholders, and makes worthwhile recommendations for improvements and further work. (10%)   |  |
| Writing style is appropriate for a scientific report. (5%)   |  |
| Ideas are presented clearly and logically. (5%)  |  |
| The paper is well formatted, and contains few grammatical, spelling and punctuation errors. (5%)   |  |