

## Speech Synthesis assignment marking scheme

| Category   |   | Points available |
|--|---|------------------|
| <b>Understanding</b><br>(theory)<br><br><b>20 points</b>                           | Title, abstract   | 5                |
|  | A description of the system (neural model and other components) used in the assignment, with comparisons to other types of system and model.  | 15               |
| <b>Critical thinking</b><br>(putting theory into practice)<br><br><b>20 points</b> | Data: script, recording, prepare training data  | 5                |
|  | The practical interplay between the neural model, the other system components, and the data.  | 15               |
| <b>Evaluation</b><br><br><b>20 points</b>  | Experimental design   | 10               |
|  | Execution of a basic listening test   | 5                |
|  | Conclusions   | 5                |
| <b>Scientific writing</b><br><br><b>20 points</b>                                  | Conform with the journal style guide, anonymous submission, correct filename, exam number, state wordcount, page numbers, statement on your use of AI   | 5                |
|  | Clarity, coherence, structure, presentation, figures & captions, bibliography   | 15               |
| <b>Additional</b><br>(for a higher mark)<br><br><b>20 points</b>                   | <i>Any/all of these and/or going beyond the basic expectations in other ways (ask for guidance in any lab session!):</i> <ul style="list-style-type: none"> <li>• better script design (manual or automatic)</li> <li>• recording additional data</li> <li>• a more sophisticated listening test</li> <li>• forms of evaluation other than a listening test</li> <li>• using your knowledge of phonetics</li> <li>• ...and so on</li> </ul> | 20               |
| <b>TOTAL</b>   |   | <b>100</b>       |