Evaluation rubric for the motor control experiment

Feedback for group number:
Evaluated by (student id):

Evaluate the journal and solution and note down comments for each of the aspects below
Give each of the overall aspects a score (0-2) based on your evaluation

			Yes, very good	Yes, adaquate	No, not sufficient
#	**Aspect**	**Consider the following**	2	1	0
1	Experiment results	**For the DC motor part:** 1. Is it possible to start and stop the motor? 2. Is it possible to control the motor speed? 3. Are there oscilloscope plots of the drive signal at different speeds? 4. Is it possible to control the motor drive direction? **For the stepper motor part:** 1. Is it possible to start and stop the motor? 2. Is wave-drive implemented? 3. Is full-step (2 phases) drive implemented? 4. Is half-step drive implemented? 5. Is it possible to control the motor speed? 6. Is it possible to control the motor drive direction? 7. Are the differences between wave-drive, full-step (2 phases) and half-step drive modes explained?			
2	Journal quality	1. Does the journal have a good structure? 2. Is the journal easy to read and understand (i.e. there is a good flow)? 3. Are the experiment objective(s) described? 4. Are the experiment results described and concluded upon? 5. Are the complicated parts of the experiment documented?			
3	Source code quality	1. Are you able to understand the code? 2. Does the complex parts of the code have good comments? 3. Is the coding style coherent? 4. Are there separate header and implementation files? 5. Is there a proper separation of responsibility between the different files? 6. Does the header files have comments (and are they correct)?			
4	Experiment documentation	1. Are there photos of the experiment setups? 2. Are there diagrams of the experiment setup? 3. Are the connections listed? 4. Are the connections documented (both purpose and type)? 5. Are the components (e.g. motors, scale, sensors) identifiable?			
5	Experiment execution	1. Is the experiment execution described? 2. Are the experiments conducted in a structured manner? 3. Are the expected results described? 4. Are the actual results described and explained?			