

0.1 Lab Safety

Safety and security is paramount when carrying out a lab. Please conduct yourself in a responsible manner at all times during these controls lab. In addition, please follow these safety instructions:

1. Follow all written and verbal instructions carefully. If you do not understand a part of a procedure, ask your TA for further instructions;
2. be alert and proceed with caution at all times in the laboratory;
3. these labs may involve rotating disks/beams/pendulums, and as such, participants must clear the area around the Quanser devices before executing any programming;
4. as these labs involve electrical equipment (e.g., power amplifiers, etc.), participants should not stick any metal objects into electrical receptacles, and liquids should be kept out of the lab;
5. notify your TA immediately of any unsafe conditions you observe;
6. report any accident (e.g., breakage of equipment or cables, etc.) or injury (cut, etc.) to the TA;
7. equipment instructions must be read carefully before use;
8. know where the fire alarm and the exits are located;
9. work areas should be kept clean and tidy at all times;
10. do not eat food or drink beverages in the laboratory.