

# Bio-Sensors



1. Visualize FMG and TMG with a sketch. Explain each system.



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2. State 2 potential advantages of FMG over sEMG in the context of robotic prosthesis control



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3. How could you use IMUs for tracking the pose of the hand?
  
  
  
  
  
  
  
  
  
  
  4. Explain what drift is and why it is a common issue with IMUs?

5. Where would you mount IMUs to teleoperate a bimanual tele-operation setup?



6. What issues might occur if drift is observed?

**Thank you  
for your attention**