

**RAS 545 – Homework #2**  
**Due: Friday, February 20, 2026**

For myCobot Pro 600 robotic arm, determine the homogeneous transformation matrices and forward kinematics. Write the corresponding MATLAB code.

Additional information about this robot can be found at:

[https://docs.elephantrobotics.com/docs/gitbook-en/2-serialproduct/2.3-myCobot\\_Pro\\_600/2.3-myCobot\\_Pro\\_600.html](https://docs.elephantrobotics.com/docs/gitbook-en/2-serialproduct/2.3-myCobot_Pro_600/2.3-myCobot_Pro_600.html).

