Low-Cost Tactile Feedback Glove for Stroke Patient Rehabilitation

PROBLEM

- Stroke victims often experience loss of muscle function
- No cheap solution to monitor hand grasping force
- “CyberGlove” is useful, but very expensive

![Fig. 1 - CyberGlove II = $$$$$$$$$ (cyberglovesystems.com)](image)

SOLUTION

- Design and develop low-cost glove with tactile sensors
- Provide force feedback during grasping tasks
- Allows for specialized rehabilitation

REFERENCES

