1) Force and lateral friction sensing in tactile sim for tactile FT

2) Real-time velocity control in tactile sim with asynchronous tactile\_servo\_control

3) Colour transformation of tactile image to represent shear.

4) Update tactile\_data to FT and sim-to-real

5) Collect for sim-to-real. Edge, surface, rolling? Use on real robot

6) Collect braille in sim. Extension to RL and Sim-to-real? Use on real robot?

7) MDN branch of tactile\_learning

8) MG400 tasks

9) Hyperopt

10) Tactile pushing

11) Xuyang’s real tactile data and simulated pose orientation task

12) Wen’s GNN code

13) Simple version of Lizzie’s code

14) Ask John if he has anything else interesting to include

15) Bi-touch sim to real

16) Tactile saliency prediction

To check

A) Voronoi and John’s transformation  
B) Real time output of ClassificationError during training

To investigate

Sim-to-real transformation?