16-848 Spring 2020: Reference List for April 17th

We looked at three dexterous manipulation learning papers today:

Nagabandi, Anusha, Kurt Konoglie, Sergey Levine, and Vikash Kumar. "Deep Dynamics Models for Learning Dexterous Manipulation." *arXiv preprint arXiv:1909.11652* (2019).
https://bair.berkeley.edu/blog/2019/09/30/deep-dynamics/
https://arxiv.org/pdf/1909.11652.pdf
https://www.youtube.com/watch?v=i7eLh8NSBVU

Zhu, Henry, Abhishek Gupta, Aravind Rajeswaran, Sergey Levine, and Vikash Kumar. "Dexterous manipulation with deep reinforcement learning: Efficient, general, and low-cost." In *2019 International Conference on Robotics and Automation (ICRA)*, pp. 3651-3657. IEEE, 2019.
https://sites.google.com/view/deeprl-handmanipulation
https://arxiv.org/pdf/1810.06045.pdf
https://www.youtube.com/watch?v=mpGK4zbdi6g

Tian, Stephen, Frederik Ebert, Dinesh Jayaraman, Mayur Mudigonda, Chelsea Finn, Roberto Calandra, and Sergey Levine. "Manipulation by feel: Touch-based control with deep predictive models." In *2019 International Conference on Robotics and Automation (ICRA)*, pp. 818-824. IEEE, 2019.
https://bair.berkeley.edu/blog/2019/03/21/tactile/
https://arxiv.org/abs/1903.04128
https://www.youtube.com/watch?v=8quEzSxA3YA