Always on the lookout for interesting and challenging problems to solve. Right now I'm working on applying Neural Networks to perform detection and separation of overlapping galaxies that will be seen through the gigantic Large Synoptic Survey Telescope, which includes simulating realistic galaxy overlaps. I also care about systematic biases plaguing the Weak Lensing measurements by LSST, particularly those from spatially dependent galaxy colors a.k.a "color gradients".