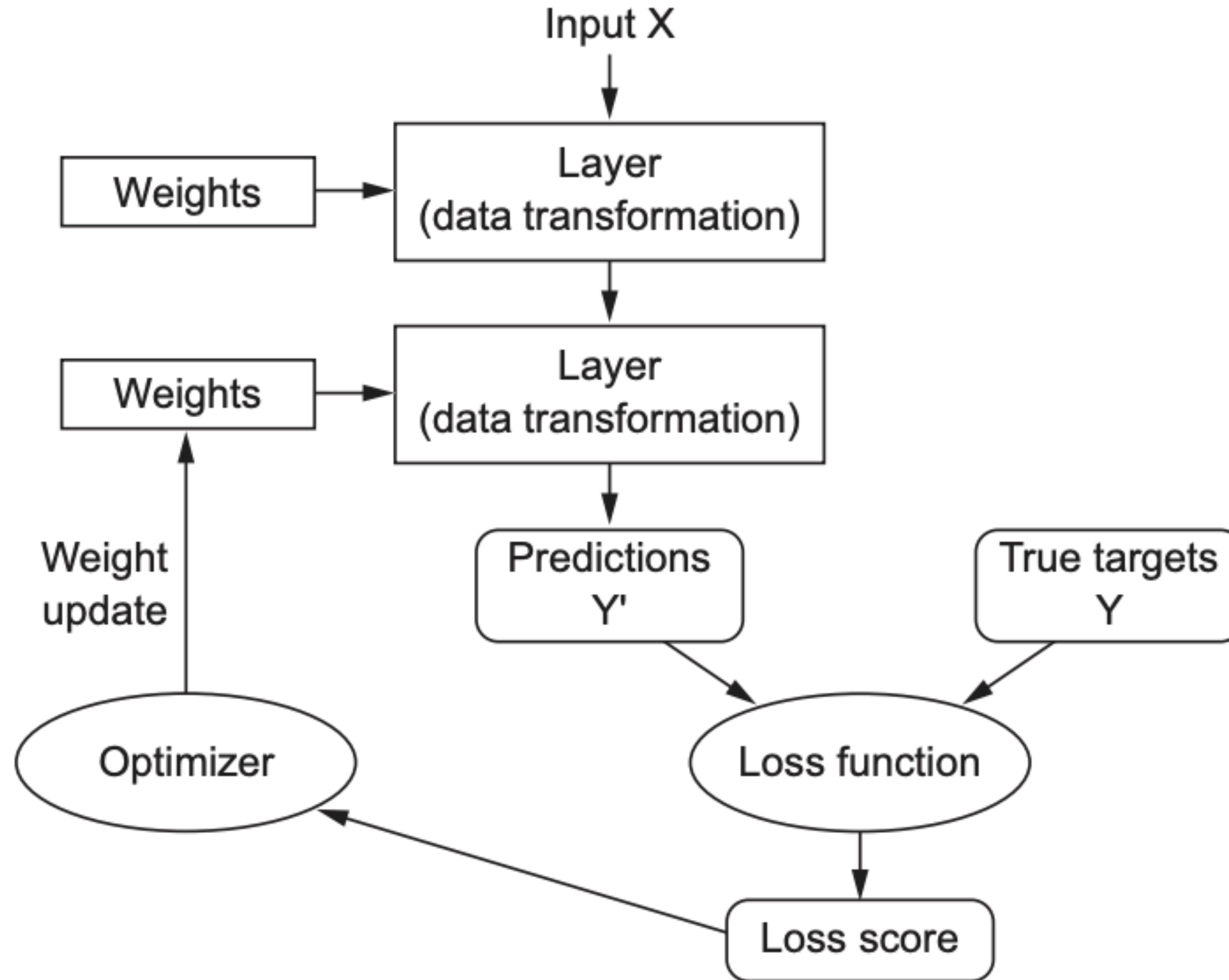
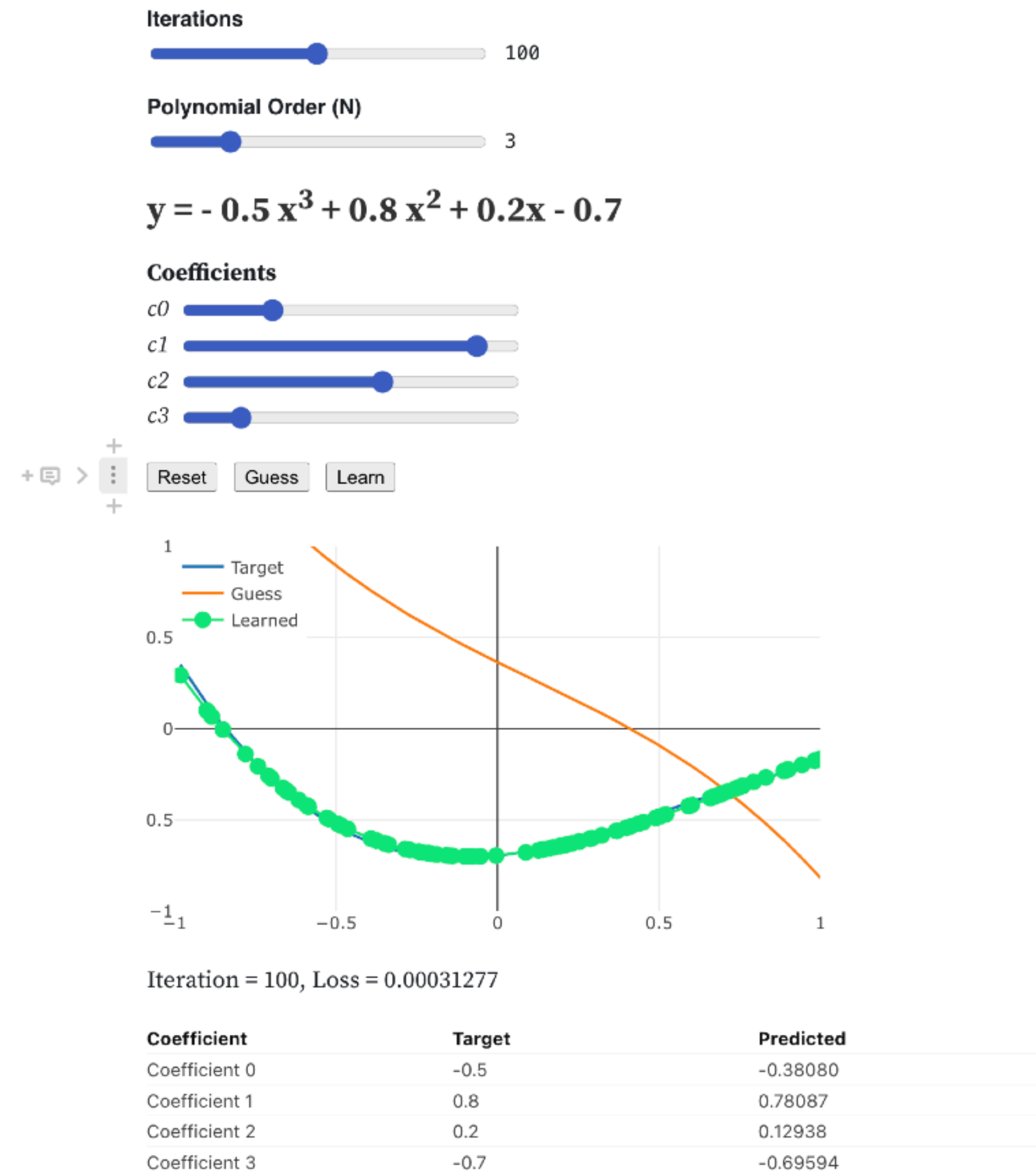


# Inside a Neural Network



# Neural Network Training

- guess values
- improve guess
- repeat until “close enough”



As you can see, the learned polynomial starts out following the initial curve, and fairly quickly moves to minimize the error between it and the target polynomial. The green dots you see are reminding you that we're using a discrete set of points to perform these calculations (the number of which you can vary in the appendix).