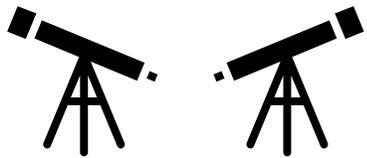
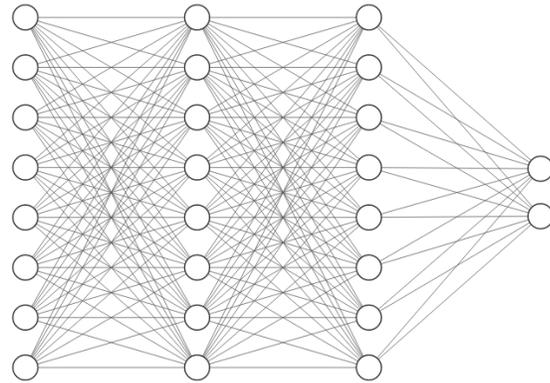


Neural Network Bias – Astronomy

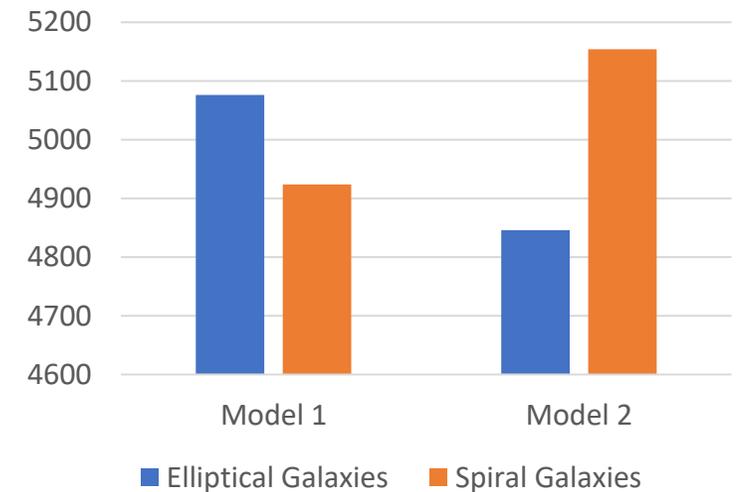
- Cosmological Principle: the Universe is homogenous and isotropic
- Does where you look in the sky change your view of the Universe?



Train identical models with photometric data of galaxies from different areas of the sky



Predicted Distribution



The models can see a “different Universe” in the same test set!