

Notes from ML/Weather talk with Bobby

Bobby's Work

- doppler lidar ~ send lidar pulse vertically & measures particles in clouds

- too much data, want to scale down with

Sage

- measure at different heights & times
- now casting is in work.

Conv LSTM

- time to train is hard
- separable conv
- transfer learning ~ on edge
- sample rate 10-min

Thoughts on my project

- where to classify; rain, clear, cloudy