

Challenges in Geospatial ML



Geospatial Training Data Catalogs:

- ▶ Lack of Geo-Diversity
- ▶ Scarce data sources
- ▶ Data Accessibility
- ▶ Inter-Operability
- ▶ Machine learning-readiness

Result of Gaps in Training Data Catalogs:

- ▶ Biased or incorrect results
- ▶ Inability to capture wide range of possible outcomes in space and time