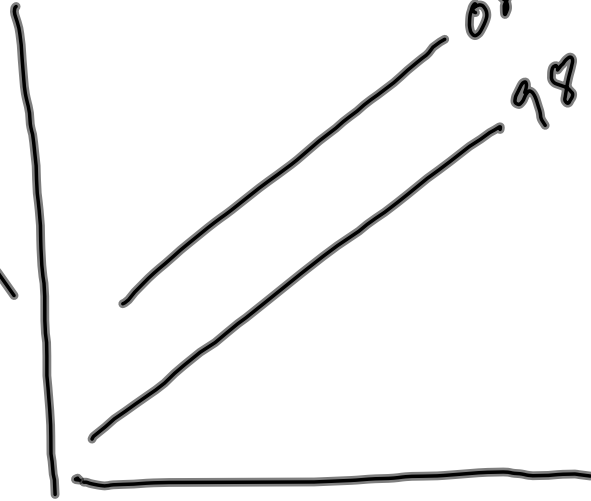




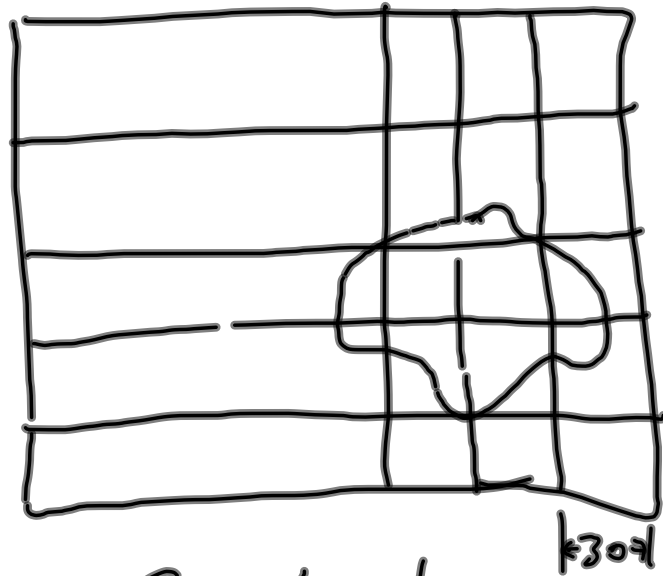
↑  
↓  
↑  
↓  
↑  
↓



10km

1000km





30m Spatial

Twice per month across the globe

1984 →

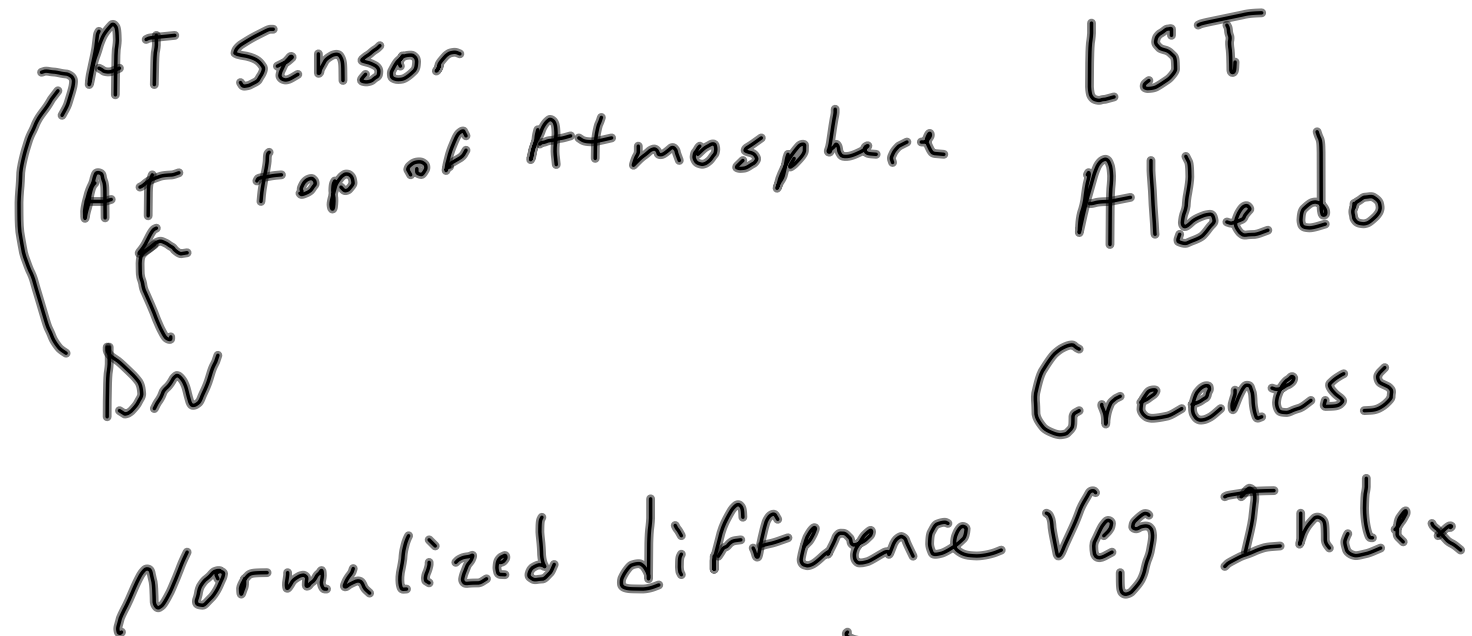
Landset 5-7

Color → 7bands

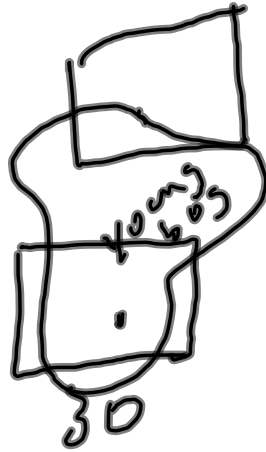
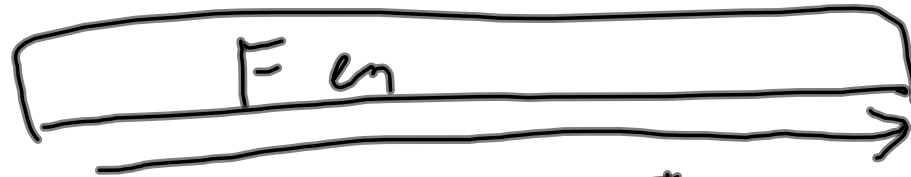
band 6



LST



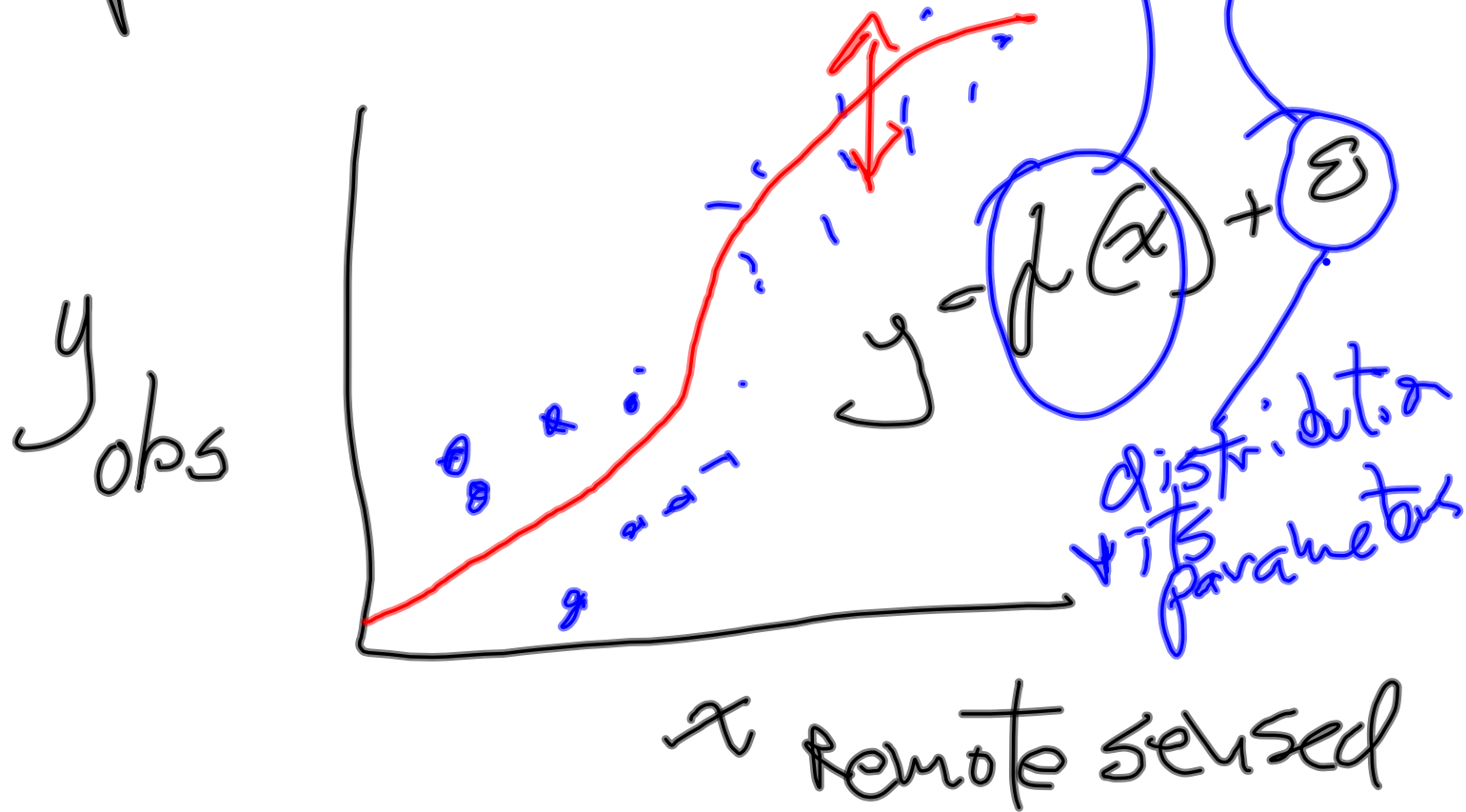
$$NDVI = \frac{\text{Band 3} - \text{B4}}{\text{Band 3} + \text{B4}}$$



Albedo  
Surface temperature

↑ SW

GROUND TRUTH  
prediction



# INTERPRETATION OF RESULT

