

## ML Week 0x07a Perception

### Controversy

- Led to AI stagnating, though not immediately nor only because of this
- Minsky and Papert book showed impossible to learn XOR
- Often believed (incorrectly) that they claimed same result for multi-layer perceptron
- ANN research resurgence in the 1980's

### Algorithm

- Talk about binary classifier
- Talk about bias term meaning
- Talk about weights meaning
- Talk about decision boundary
- Algorithm doesn't terminate if not linearly separable