# **Perceptron**

Introduction to the Perceptron, a summary.

* Data: real inputs 😃
* Task: Classification(boolean output) ☹️
* Model: Weights for every input 😃, but still linear ☹️
* Cost/loss: imax(0,1 - yi \* **i)**☹️
* Learning: Our first learning algorithm 😃
* Evaluation: accuracy