## **2.1.8: Summary**

1. Data: All boolean inputs ☹️
2. Task: Binary classification (boolean output) ☹️
3. Model: Linear decision boundary, all +ve points lie above the line ane -ve points are below (minimum flexibility) ☹️
4. cost/loss: mean squared error
5. Learning: brute force approach to learn best parameter b ☹️
6. Evaluation: Accuracy