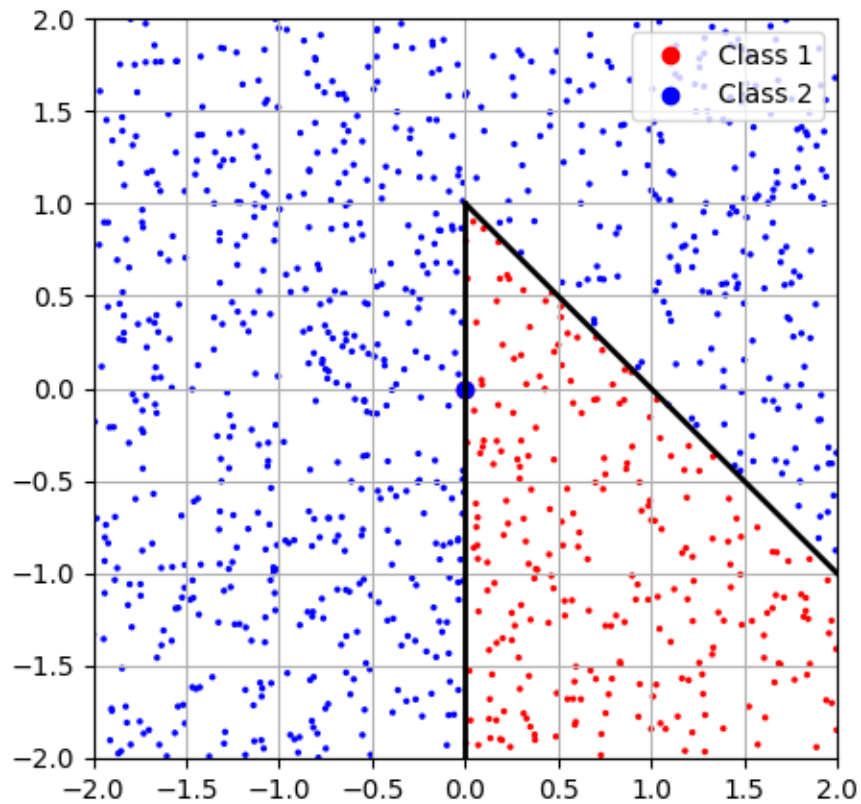


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Homework 1

Question 2 Plot



- Equations of the decision boundaries: $x = 0$ and $y + x - 1 = 0$
- If $x \geq 0$ and $y + x - 1 < 0$, then the point is classified as red.
- If $x < 0$ or $y + x - 1 \geq 0$, then the point is classified as blue.