



deeplearning.ai

Basics of Neural Network Programming

Binary Classification

Binary Classification



—————→ 1 (cat) vs 0 (non cat)

| | | | | | |
|-------|-----|------|-----|-----|-----|
| | | Blue | | | |
| Green | | 255 | 134 | 93 | 22 |
| Red | 255 | 134 | 202 | 22 | 2 |
| 255 | 231 | 42 | 22 | 4 | 30 |
| 123 | 94 | 83 | 2 | 192 | 124 |
| 34 | 44 | 187 | 92 | 34 | 142 |
| 34 | 76 | 232 | 124 | 94 | |
| 67 | 83 | 194 | 202 | | |

Notation