**CPT\_S 570 HW6**

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1. **Plot**

The x axis is iterations times from 1 to 50

The y axis is validation accuracy

The best choices are: C = 8647.038, G = 0.0582 (iter#44 with accuracy = 76.056)

1. **Candidates**

|  |  |  |  |
| --- | --- | --- | --- |
| **C** | **G** | **Iter** | **Acc** |
| 7071.07 | 10000 | 1 | 8.88 |
| 8658.29 | 0.0001 | 13 | 70.10 |
| 6652.77 | 0.0001 | 16 | 70.53 |
| 8634.82 | 0.075 | 30 | 75.51 |