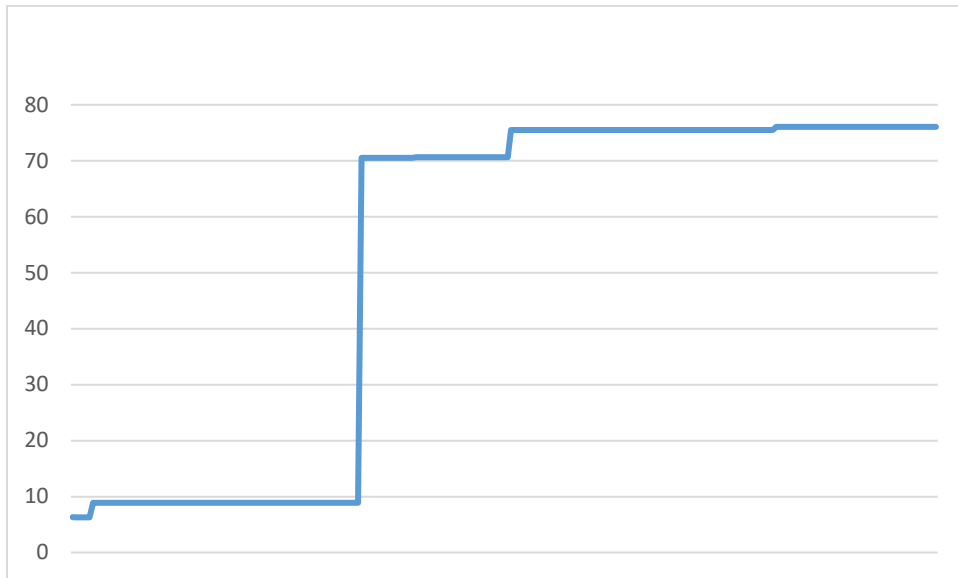


## CPT\_S 570 HW6

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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)

### 2. 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 |