**LING 570 – HW5**

**Q4**

|  |  |  |  |
| --- | --- | --- | --- |
| lambda\_1 | lambda\_2 | lambda\_3 | perplexity |
| 0.05 | 0.15 | 0.8 | 4.63943786747175 |
| 0.1 | 0.1 | 0.8 | 5.65947890699165 |
| 0.2 | 0.3 | 0.5 | 15.3211459414062 |
| 0.2 | 0.5 | 0.3 | 22.8324759249076 |
| 0.2 | 0.7 | 0.1 | 34.0263031796194 |
| 0.2 | 0.8 | 0 | 41.5380061965061 |
| 1.0 | 0 | 0 | 998.672222228644 |

*End of HW5 – submitted by Wee Teck Tan*

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