Table 1: Results on the binary task

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Expt id | Kernel | Gamma | Coef0 | Degree | Total\_sv | Training Acc | Test Acc | Test Acc from Q2 |
| 1 | Linear | - | - | - | 535 | 99.7222% | 95% | 95% |
| 2 | Polynomial | 1 | 0 | 2 | 792 | 99.7222% | 92% | 92% |
| 3 | Polynomial | 0.1 | 0.5 | 2 | 775 | 99.7222% | 96.5% | 96.5% |
| 4 | RBF | 0.5 | - | - | 1798 | 99.7222% | 50% | 50% |
| 5 | Sigmoid | 0.5 | -0.2 | - | 1214 | 53.6667% | 40.5% | 40.5% |