**Kernelized Perceptron Performance on Protein Data**

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| --- | --- | --- |
|  | **Training Error** | **Test Error** |
| **P = 3** | .0075 | 0.055 |
| **P = 4** | .0075 | 0.065 |

\* We used a single-pass string kernel perceptron, and we implemented the algorithm by implicitly maintaining the feature map ϕ.