

Demo 10-12-2018

December 10, 2018

Logit, logit rbf black 20 y logit rbf grey 20 con todos los datasets

```
In [1]: %%javascript
        IPython.OutputArea.prototype._should_scroll = function(lines) {
            return false;
        }
```

<IPython.core.display.Javascript object>

```
In [2]: import warnings
        warnings.filterwarnings('ignore')
```

```
In [3]: from demo_utils.demo0 import Demo0
        from demo_utils.general import SUPPORTED_DATASETS
```

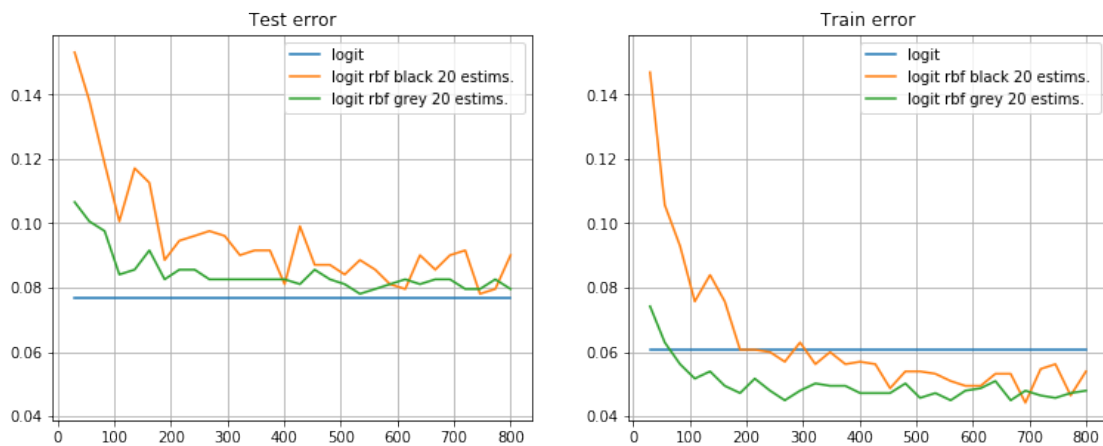
```
In [4]: model1 = {
        'model_name': 'logit',
        'sampler_name': 'identity',
        'box_type': 'none',
        'n_estim': None,
        'pca': False
    }
    model2 = {
        'model_name': 'logit',
        'sampler_name': 'rbf',
        'box_type': 'black',
        'n_estim': 20,
        'pca': False
    }
    model3 = {
        'model_name': 'logit',
        'sampler_name': 'rbf',
        'box_type': 'grey',
        'n_estim': 20,
        'pca': False
    }
```

```
In [5]: info = {
        'models': [model1, model2, model3],
        'features_range': (30, 800),
        'dts_size': 2000,
    }
```

```
In [6]: for dts in SUPPORTED_DATASETS:
        info['dts_name'] = dts
        Demo0().non_interactive(**info)
```

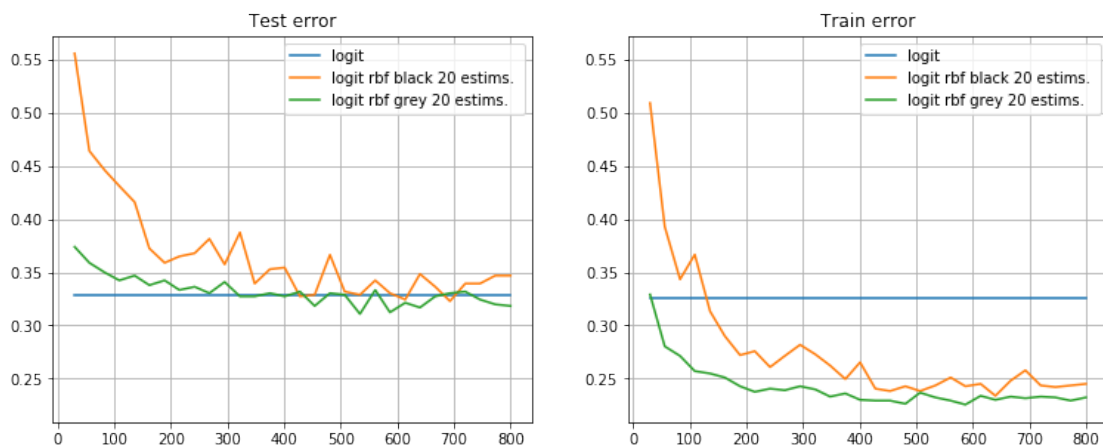
1 Una demo genérica

- Dataset: **segment**
- Size: **2000**



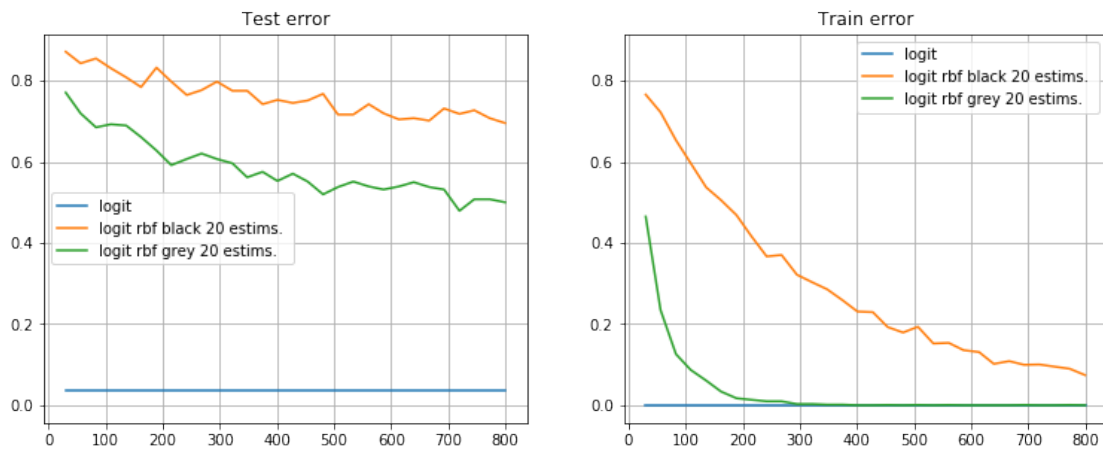
2 Una demo genérica

- Dataset: **covertime**
- Size: **2000**



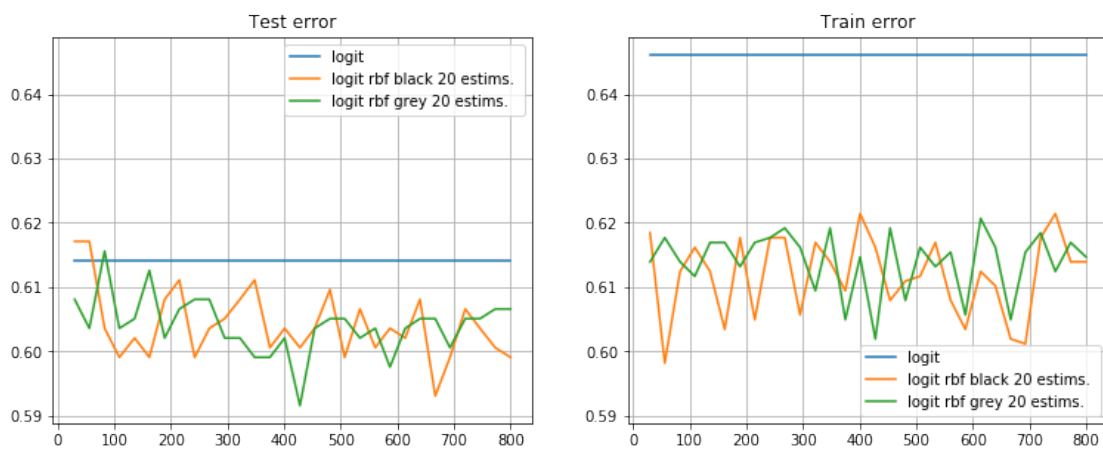
3 Una demo genérica

- Dataset: **digits**
- Size: **2000**



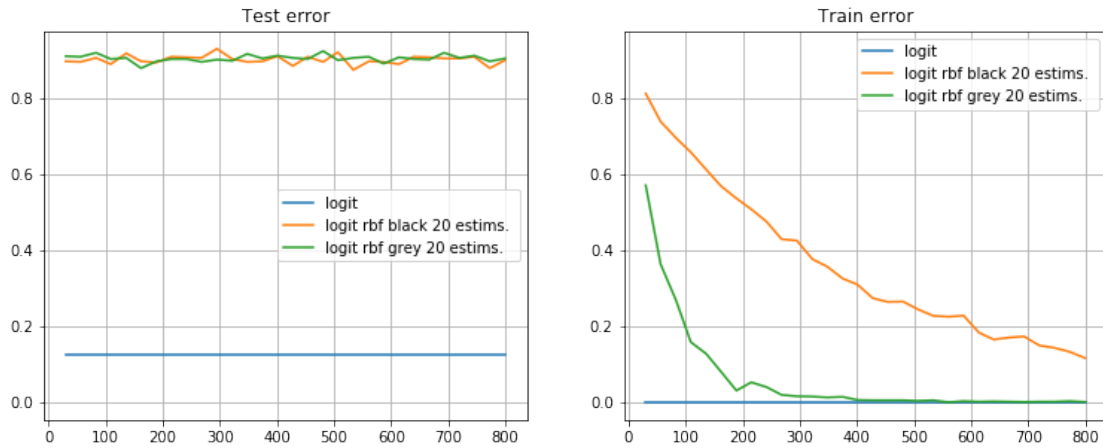
4 Una demo genérica

- Dataset: **fall_detection**
- Size: **2000**



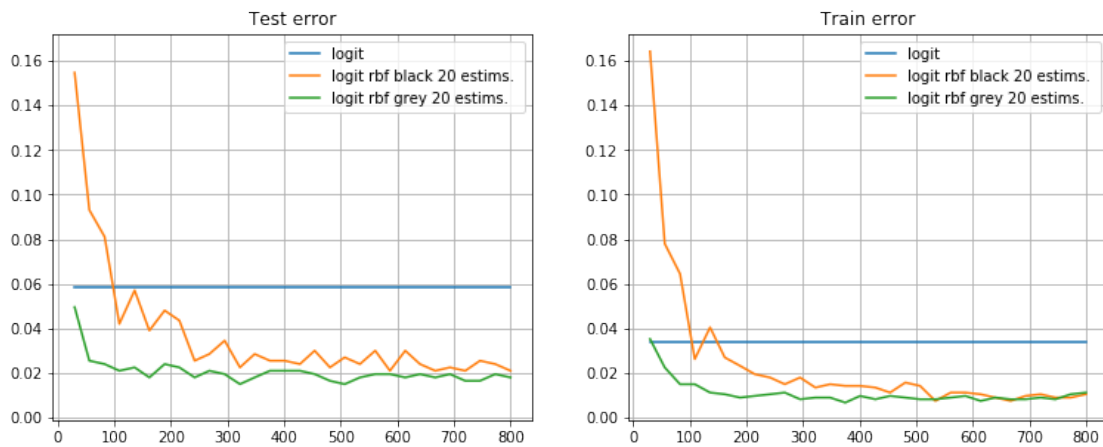
5 Una demo genérica

- Dataset: **mnist**
- Size: **2000**



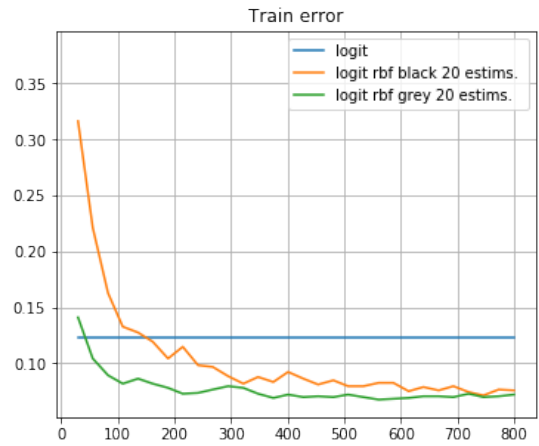
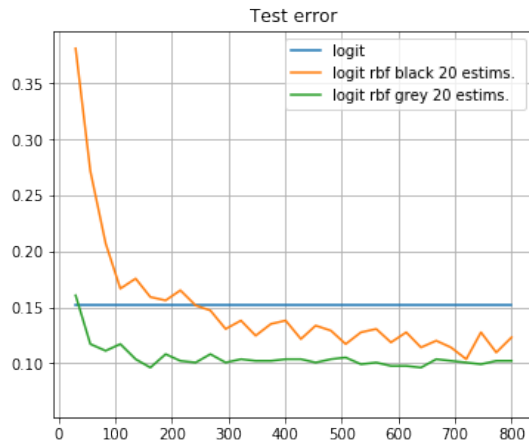
6 Una demo genérica

- Dataset: **pen_digits**
- Size: **2000**



7 Una demo genérica

- Dataset: **satellite**
- Size: **2000**



8 Una demo genérica

- Dataset: **vowel**
- Size: **2000**

