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
```

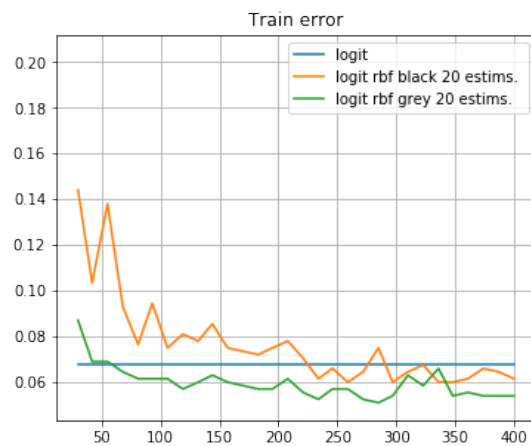```
In [4]: model1 = {
            'model_name': 'logit',
            'sampler_name': 'identity',
            'box_type': 'none',
            'n_estim': None,
            'pca': False
        }
        model2 = {
            'model_name': 'logit',
            'sampler_name': 'rbf',
            'box_type': '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, 400),
            'dts_size': 1000,
        }
In [6]: for dts in SUPPORTED_DATASETS:
            info['dts_name'] = dts
            Demo0().non_interactive(**info)
```

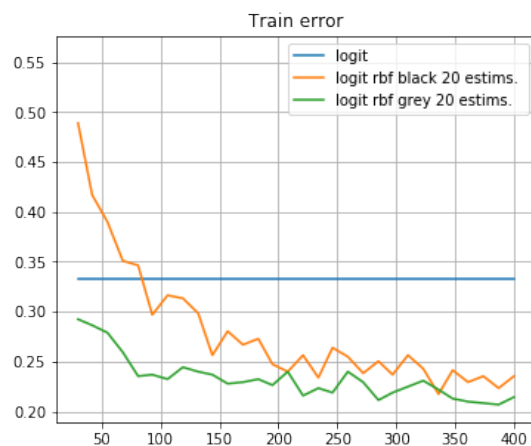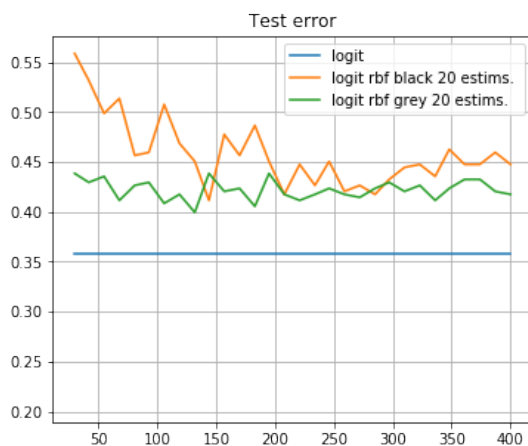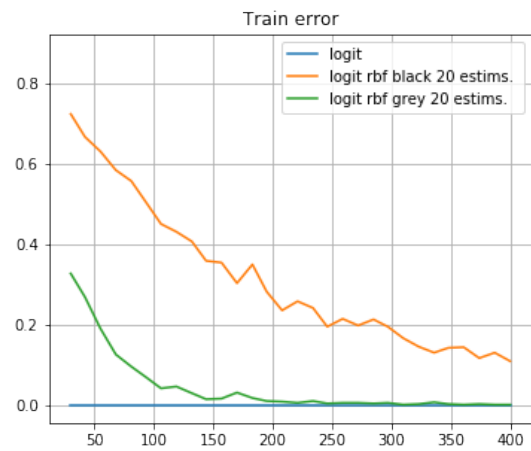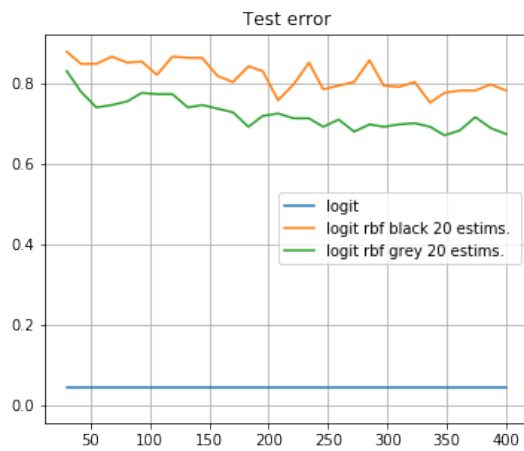# 1   Una demo genérica

- Dataset: **segment**
- Size: **1000**

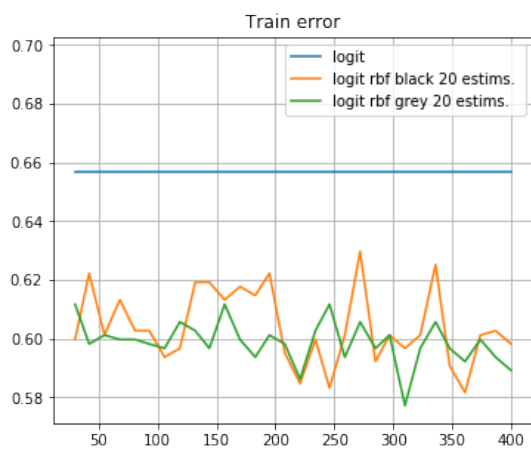# 2   Una demo genérica

- Dataset: **covertype**
- Size: **1000**

3 Una demo genérica

- Dataset: **digits**
- Size: **1000**
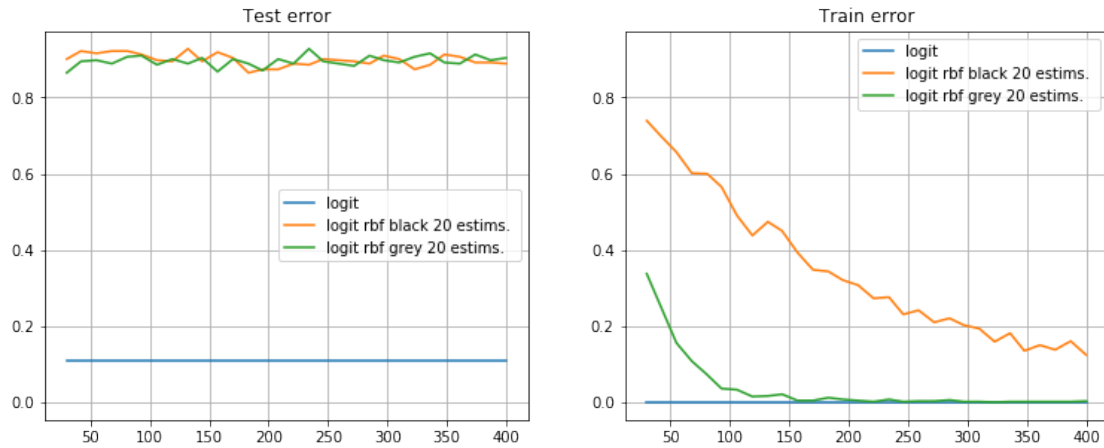

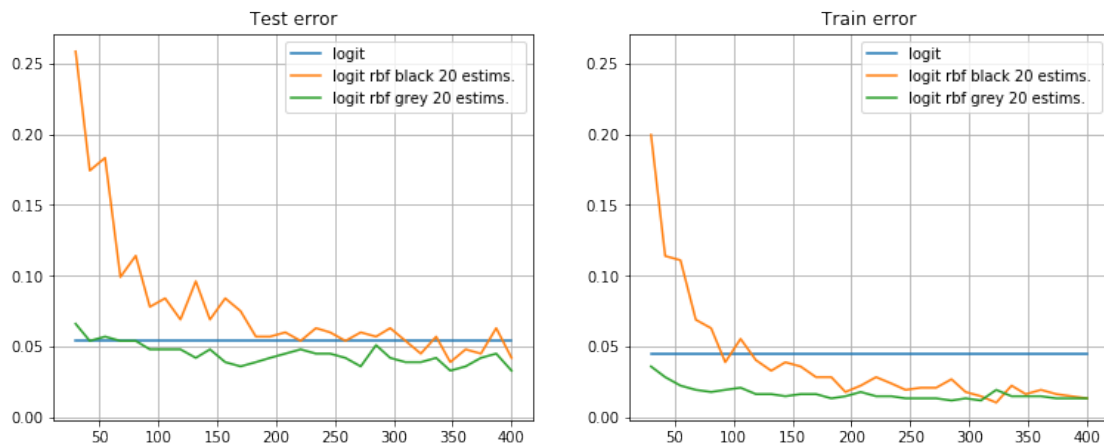# 4 Una demo genérica

- Dataset: **fall_detection**
- Size: **1000**

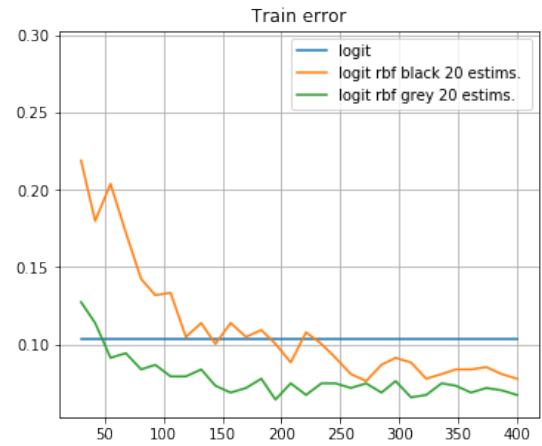# 5 Una demo genérica

- Dataset: **mnist**
- Size: **1000**

Test error
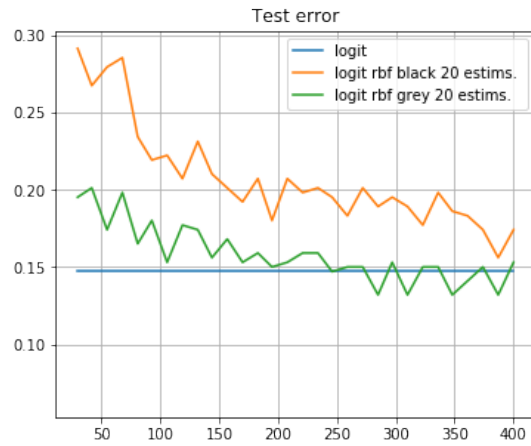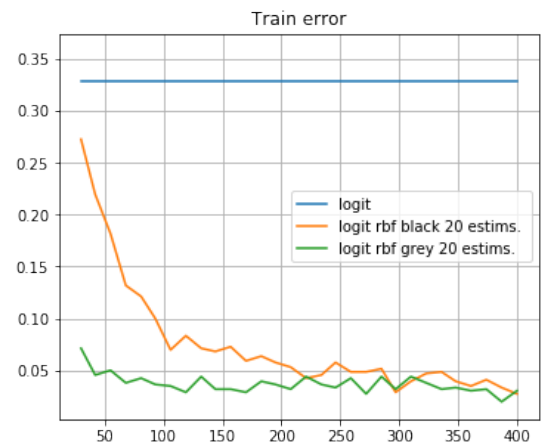
Train error

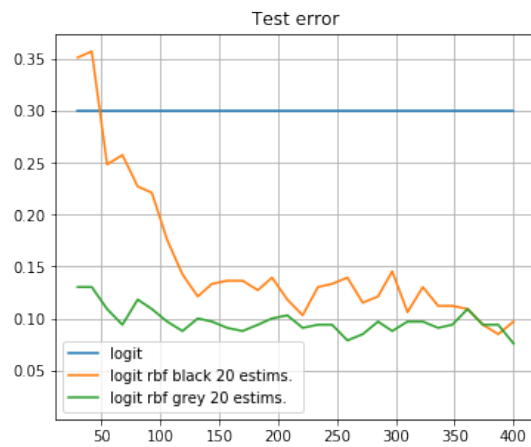# 6 Una demo genérica

- Dataset: **pen_digits**
- Size: **1000**

Test error

Train error

7 Una demo genérica

- Dataset: **satellite**
- Size: **1000**

Test error — Train error

8 Una demo genérica

- Dataset: **vowel**
- Size: **1000**

Test error — Train error

```
In [ ]:
```