

8-coordinated views.ipynb

Code Python 3

```
[1]: from ipywidgets import link
      from sidepanel import SidePanel
      import regulus
      from ipyregulus import BaseTreeView, TreeView
```

```
[2]: gauss = regulus.load('gauss4')
```

```
[3]: v1 = TreeView(gauss)
      v2 = TreeView(gauss, x=(750, 1800), y=(0.0, 0.5))
      v3 = TreeView(gauss, attr='parent_fitness')
```

```
[12]: link((v1, "attr"), (v2, "attr"))
       link((v2, 'x'), (v3, 'x'))
       link((v2, 'y'), (v3, 'y'));
```

```
[13]: sp = SidePanel([(v1, 'overview'),
                       (v2, 'ROI'),
                       (v3, 'ROI + measure')],
                     title="Overview and details")
```

```
[ ]:
```

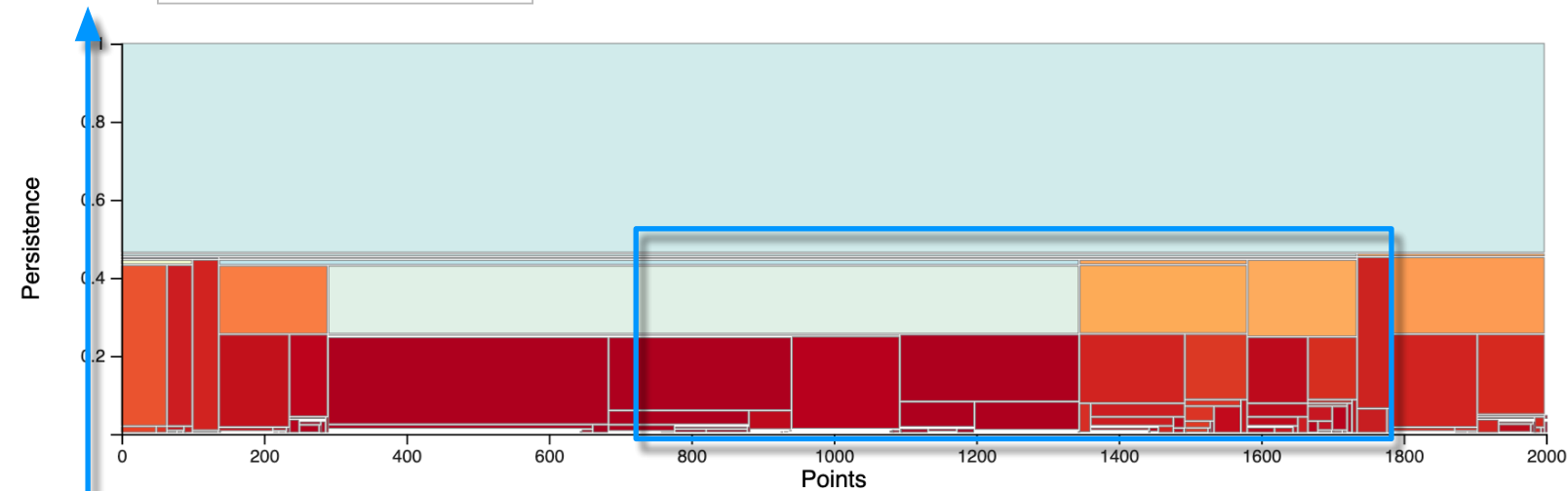
Overview and details

▼ overview

Attribute: fitness

Persistence: 0.00 – 1.00

Points: 0 – 2000



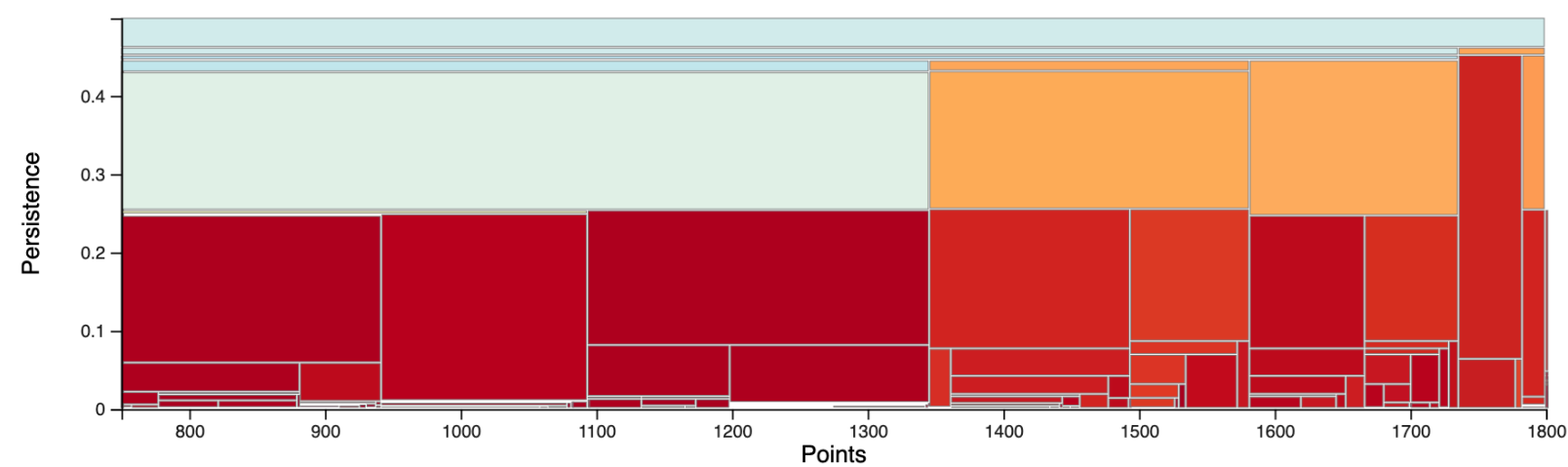
fitness 0.00

▼ ROI

Attribute: fitness

Persistence: 0.00 – 0.50

Points: 750 – 1800



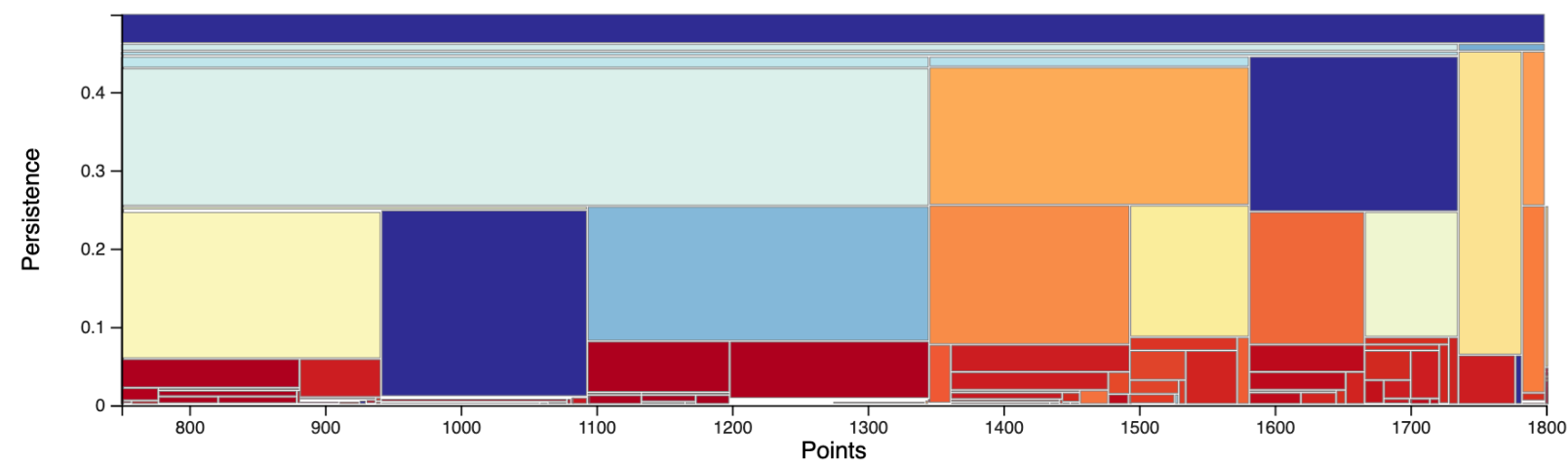
fitness 0.00

▼ ROI + measure

Attribute: parent_fitness

Persistence: 0.00 – 0.50

Points: 750 – 1800



parent_fitness 0.00