Class DensityNode

```
self.parent
self.entropy
self.mean
self.cov
```

```
self.get_datasets()
self.get_root()
self.get_depth()
self.highest_entropy()
self.__format__()
```

self.split_dimension
self.split_value

```
self.left
self.left_entropy
self.left_mean
self.left_cov
self.left_cov_inv
self.left_cov_det
self.left_dataset_pct
self.left_pdf_mean
```

```
self.right
self.right_entropy
self.right_mean
self.right_cov
self.right_cov_inv
self.right_cov_det
self.right_dataset_pct
self.right_pdf_mean
```