

```
In [19]: from dhsic import dHsic
import numpy as np
from scipy.stats import norm
```

```
In [20]: x = norm.rvs(size=200)
y = norm.rvs(size=200)
xy = np.vstack((x,y))

dHsic().statistic(*(xy,xy,xy))
```

```
Out[20]: -0.9433200934760313
```

```
In [ ]:
```