

Generated figure

Generated by pandoc-plot 1.5.1

```
import numpy as np
import matplotlib.pyplot as plt
```

```
np.random.seed(23)
```

Compute areas and colors

```
N = 150
r = 2 * np.random.rand(N)
theta = 2 * np.pi * np.random.rand(N)
area = 200 * r**2
colors = theta
```

```
fig = plt.figure()
ax = fig.add_subplot(111, projection='polar')
c = ax.scatter(theta, r, c=colors, s=area, cmap='hsv', alpha=0.75)
```

[Click here to see how this plot was generated.](#)