Wiener moustache
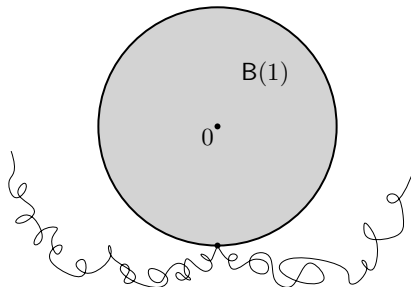
☛ The Wiener moustache !

- Select uniformly a point on the unit circle
- From that point run 2 independent paths of $\widehat{W}$

Wiener moustache is the bi-infinite transient path generated this way.

☛ Bi-infinite trajectory obtained in pasting $\widehat{W}$ starting from x and for negative times, $\widehat{W}$ conditioned to stay away from $B(0, |x|)$ is the homothetic of the moustache with ratio x.