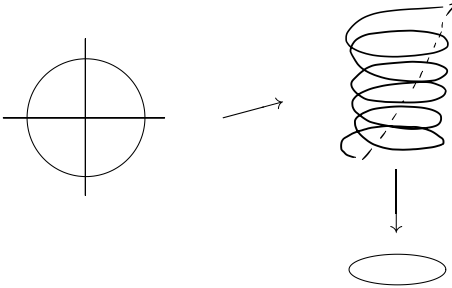


This note, that [was found here](#), as a part of [a collection](#) is written (completely with human hands) by [Rupadarshi Ray](#), was created on January 5, 2024 1:57:33 PM, was last modified on May 17, 2026 7:36:38 PM, and was exported on September 7, 2026 3:04:06 PM.

The map $z \mapsto z^n$ on the circle

Definition. The map $z \mapsto z^n$ on the circle



Current note has 0 direct children and 0 total descendants.

- [stretchy](#)
 - S^1
 - [The map \$z \mapsto z^n\$ on the circle](#)

And it has 4 siblings.

- [stretchy](#)
 - S^1
 - [The map \$z \mapsto z^n\$ on the circle](#)
 - [Left translation \$S^1 \curvearrowright S^1\$](#)
 - [Homeomorphisms \$S^1 \rightarrow S^1\$](#)
 - [Loops in \$S^1\$ upto homotopy](#)