



## Why

1

## Definition

### Complex disc

The *complex disc* is the set  $\{z \in \mathbf{C} \mid |z| < 1\}$ . We denote it by  $\mathbf{D}$ , a mnemonic for disc. The *complex unit circle* is the set  $\{z \in \mathbf{C} \mid |z| = 1\}$ . We denote it by  $\mathbf{T}$ , a mnemonic for torus.

---

<sup>1</sup>Future editions will include.



