

Funtion Spaces

Cloudifold

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0 Notations

Category of sets	: Set
Category of topological spaces	: Top
Category of (one-point-)based topological spaces	: Top _*
Euclidean space of dimension n	: \mathbb{R}^n
Unit cell of dimension n	: $\overset{\circ}{\mathbb{D}}^n$
Unit disk of dimension n	: \mathbb{D}^n
Unit sphere of dimension $n - 1$: \mathbb{S}^{n-1}