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Congruent curves

Definition. Congruent curves

Two curves $\mathfrak{C}_1$ and $\mathfrak{C}_2$ are **congruent** if there exists a rotation O and $\mathfrak{c}_0 \in \mathbb{R}^3$ such that

$$\mathfrak{C}_1 = O(\mathfrak{C}_2) + \mathfrak{c}_0$$

Current note has 0 direct children and 0 total descendants.

- stem
 - subobjects of and functions on $\mathbb{R}^n, S^n, \mathbb{C}^n$ and its quotients $\Gamma \backslash \mathbb{R}^n, \Gamma \backslash \mathbb{C}^n$
 - Curves
 - Congruent curves

And it has 6 siblings.

- stem
 - subobjects of and functions on $\mathbb{R}^n, S^n, \mathbb{C}^n$ and its quotients $\Gamma \backslash \mathbb{R}^n, \Gamma \backslash \mathbb{C}^n$
 - Curves
 - Arc length
 - Congruent curves
 - Curvature of a curve
 - Reparameterization of a parameterized curve
 - Tangent of a curve
 - Unit speed parameterization of a curve