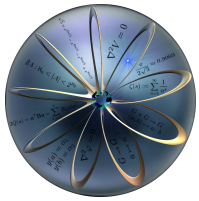

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retract

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Defines	retraction

Let X be a topological space and Y a subspace of X. If there exists a continuous map $r : X \to Y$ such that $r(y) = y$ for all $y \in Y$, then we say Y is a *retract* of X and r is a *retraction*.