



Math for the people, by the people.

absolute retract

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Classification	msc 54A99
Defines	absolute neighborhood retract

A topological space X is an *absolute retract* if, for every embedding of X as a closed subset of a normal space Y , the image of X is a retract of Y .

A topological space X is an *ANR* if, for every embedding of X as a closed subset of a normal space Y , the image of X is a neighborhood retract of Y .