category of $H*$ -algebras

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Definition 0.1. The *category of H ∗-algebras* is defined as the category whose objects are `http://planetmath.org/HAlgebra`H ∗-algebras and whose morphisms are *-homomorphisms between H ∗-algebras that commute with the antilinear involution $* : \mathbb{A}_H \to \mathbb{A}_H$.

Remark 0.1. The construction of H ∗-algebras is sometimes called 'groupoidification'