Derived Category

1 Construction

Definition 1 (Derived category). Let A be an abelian category. The *derived category* D(A) is defined by the following universal property: for any $\mathcal{H}om\ \mathcal{E}xt\ \mathcal{L}\ abcd\ \mathfrak{p}\ \mathbf{k}\ \mathbf{k}$.

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