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Irreducible Morphisms in Derived Categories

We study irreducible morphisms in the derived category of a finite dimensional algebra over an algebraically closed field, using for it the category of complexes of projective modules. There are three "types" or "classes" of irreducibles: one, with all components split monic and (except for one square) all equal to the identity; another, dual, with all components split epic; and a third one, with one component irreducible and the remainder ones equal to the identity.