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*Simplicial acyclic models*

In 1974 Kleisli published a paper on acyclic models for semi-simplicial complexes (also known as face complexes). This differed from the theorem for chain complexes in that the “presentation” mapping was required to commute with all face operators except  $d^0$ . I extend this to simplicial complexes, adding that the presentation commute with all degeneracies. I also show that the standard resolution of any cotriple satisfies these conditions with respect to the cotriple.