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Part I

Chapter 1

A simplicially enriched category is identified with those simplicial objects in \mathbf{Cat} whose face and degeneracy maps are constant on objects and only affect the morphisms.

topological group \rightarrow topologically enriched category \rightarrow simplicially enriched category \rightarrow simplicial object in \mathbf{Cat} .

So taking the homotopy coherent nerve, we obtain a simplicial set, whose geometric realization is the classifying space.