Foundation of Algebraic Geometry

Koji Sunami

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1 Preface

I believe one of purposes of category theory is to study homotopy (but why homotopy instead of homology?).

ppp

2 Category and Simplex

Definition 2.0.1 (Category)

Definition 2.0.2 ()

Definition 2.0.3 ()

3∞ -Category

Definition 3.0.1 ()

Definition 3.0.2 ()

Definition 3.0.4 ()

References