

GRADUATE SEMINAR

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Some Properties of the Category $\text{Vect}(\mathbb{K})^{\bullet \rightarrow \bullet}$

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Date August 8, 2018

Time 3:30pm - 4:30pm

Location RI 209

Abstract: I will go through some definitions in category theory. Afterwards, I will define $\text{Vect}(\mathbb{K})^{\bullet \rightarrow \bullet}$. I will state what are the injective, projective, and indecomposable objects in this category, and prove some of these claims.