

## Mini-cours - Free and equal higher categories

*mercredi 23 octobre 2024 11:30 (1 heure)*

The main objective of this series is to discuss the relationship of strict and (various variants of) weak higher categories. The beginning is the case of usual categories being embedded into  $(\infty, 1)$ -categories. We will discuss this embedding in different models for  $(\infty, 1)$ -categories, alongside with a reminder on these models. Once the case  $n = 1$  is somewhat understood, we will move on to a similar analysis for  $n = 2$ . For  $n > 2$ , the situation is much more open, and I will describe the state of art there.

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