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Bruno de Mendonça Braga*, demendoncabraga@gmail.com. *Uniform and coarse embeddings.*

In this talk, we will explain the concepts of uniform and coarse embeddings, and talk about some results regarding those two concepts. For example, let X and Y be Banach spaces. It is still unknown whether the existence of a coarse embedding $X \rightarrow Y$ is equivalent to the existence of a uniform embedding $X \rightarrow Y$. We will provide some examples where the answer to this question is known and give other partial results on this problem. (Received February 15, 2016)