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Wiener–Luxemburg amalgam spaces

In this talk we introduce the concept of Wiener–Luxemburg amalgam spaces which are a modification of the more classical Wiener amalgam spaces intended to address some of the shortcomings the latter face in the context of rearrangement-invariant Banach function spaces. We present results concerning many of their properties, including (but not limited to) their normability, embeddings between them and their associate spaces.