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Denny Ivanal Hakim* (dennyivanalhakim@gmail.com) and **Yoshihiro Sawano**. *Complex Interpolation of Generalized Morrey Spaces*. Preliminary report.

It was shown in [?] that Morrey spaces do not have a good interpolation property. However, there are some recent results on the complex interpolation of Morrey spaces given by Lemarié-Rieusset [?] and Lu et al. [?]. In this talk, we discuss the first and second complex complex interpolation of generalized Morrey spaces. We also present the description of the first and second complex interpolation between L^∞ and the generalized Morrey space \mathcal{M}_q^φ . Our results can be seen as an extension of the complex interpolation of Morrey spaces in [?, ?]. This is joint work with Yoshihiro Sawano (Tokyo Metropolitan University).

References

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