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Some estimates for harmonic metrics of G-Higgs bundles

jeudi 22 mai 2025 10:00 (1 heure)

There are some useful estimates for harmonic metrics of cyclic Higgs bundles and symmetric Higgs bundles. In this talk, we shall discuss generalizations of the estimates to the context of G-Higgs bundles. As applications, we shall also discuss the existence and the classification of some types of harmonic G-Higgs bundles. This talk is partially based on joint works with Qiongling Li and Szilard Szabo.

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