Exposé court

34   *The m-step solvable Hom-form of birational anabelian geometry for number fields*

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In 1980, Uchida proved a **conditional** Hom-form of the Grothendieck birational anabelian conjecture for number fields. In a joint work with M. Saïdi, we prove an m-step solvable **conditional** version of the Grothendieck birational anabelian conjecture for number fields whereby our conditions are slightly weaker than the ones in Uchida's theorem. Furthermore, as in Uchida's work, we show that our result holds unconditionally when the number field relating to the domain of the given homomorphism is $\mathbb{Q}$.