

# “Group Theory International” Online Seminar

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“Subgroup conjugacy separability for surface groups”

Thursday, April 3, noon (New York Time)

**Abstract:**

A group  $G$  is called *subgroup conjugacy separable* (abbreviated as SCS) if any two finitely generated and non-conjugate subgroups of  $G$  remain non-conjugate in some finite quotient of  $G$ . I will show that free groups and the fundamental groups of orientable closed compact surfaces are SCS.

This is joint work with Kai-Uwe Bux.

Next presentation: Apr 17, Richard Weidmann (Christian-Albrechts-Universität zu Kiel, Germany)