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Dimensions of moduli spaces of finite flat models. (English) [Zbl 1325.11053](#)

Nakamura, Hiroaki (ed.) et al., Galois-Teichmüller theory and arithmetic geometry. Selected papers based on the presentations at the workshop and conference, Kyoto, Japan, October 25–30, 2010. Tokyo: Mathematical Society of Japan (ISBN 978-4-86497-014-3/hbk). Advanced Studies in Pure Mathematics 63, 251-262 (2012).

Summary: We explain a moduli space of finite flat models and a dimensional bound of the moduli spaces. We also explain some variant of the moduli space and a conjecture.

For the entire collection see [[Zbl 1257.00018](#)].

MSC:

11F80 Galois representations

14D20 Algebraic moduli problems, moduli of vector bundles

Keywords:

[group scheme](#); [moduli space](#)