



CLONING SYSTEMS AND ACTION OPERADS

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Abstract: Action operads and cloning systems are, respectively, the main ingredients in Thumann’s and Witzel–Zaremsky’s approaches for axiomatically constructing Thompson-like groups. In this paper, we prove that action operads are equivalent to cloning systems that admit a certain extra structure, and which we call *restricted operadic* cloning systems. In addition, we describe their relationship with crossed interval groups and product categories.

2020 Mathematics Subject Classification: 20F65, 57M07, 18M65.

Key words: operad, action operad, cloning system, Thompson group.