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**Seiichi Kamada\*** ([kamada@math.sci.osaka-u.ac.jp](mailto:kamada@math.sci.osaka-u.ac.jp)). *Motions and their actions on the fundamental groups and quandles of H-trivial links.*

An H-trivial link of type  $(m, n)$  is a link in 3-space which is ambient isotopic to the split union of  $m$  Hopf links and a trivial link with  $n$  components. We discuss motions and their actions on the fundamental groups and quandles for H-trivial links. We first recall a recent result, with C. Damiani, on the ring group for small  $(m, n)$ , and then introduce a result with C. Damiani and R. Piergallini on a generating set of the motion group for any  $(m, n)$ . (Received September 04, 2019)