1095-57-105 **Alexander Hulpke** (hulpke@math.colostate.edu), Department of Mathematics, Colorado State University, Fort Collins, CO, **David Stanovský** (stanovsk@karlin.mff.cuni.cz), Department of Algebra, Charles University, Prague, Czech Rep, and **Petr Vojtěchovský*** (petr@math.du.edu), Department of Mathematics, University of Denver, Denver, CO. *Connected quandles and transitive groups.* Preliminary report.

Using ideas of Galkin, we establish a one-to-one correspondence between connected quandles and certain configurations in transitive groups. Among the consequences, we find minimal representations for connected quandles and we give a new proof of a recent result of McCarron that there are no connected quandles of order $2p$, $p > 5$. (Received September 04, 2013)