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## Improving the lattice axial vector current

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For Wilson and clover fermions traditional formulations of the axial vector current do not respect the continuum Ward identity which relates the divergence of that current to the pseudoscalar density. Here we propose to use an one-link axial vector current whose divergence exactly satisfies a lattice Ward identity, involving the pseudoscalar density and a number of irrelevant operators. We check in one-loop lattice perturbation theory with SLiNC fermion and gauge plaquette action that this is indeed the case including order  $O(a)$  effects. With those operators that axial Ward identity remains renormalisation invariant. First preliminary results of a nonperturbative check of the Ward identity are presented.

**Primary author:** Dr SCHILLER, Arwed (Leipzig University)

**Co-authors:** Prof. SCHIERHOLZ, Gerrit (DESY Hamburg); Dr PERLT, Holger (Leipzig University); Dr ZANOTTI, James (University of Adelaide); Dr RAKOW, Paul (University of Liverpool); Dr HORSLEY, Roger (University of Edinburgh); Dr NAKAMURA, Yoshifumi (RIKEN AICS)

**Presenter:** Dr SCHILLER, Arwed (Leipzig University)

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