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## Towards step-scaling with off-shell renormalisation

*Friday, 18 June 2010 14:30 (20 minutes)*

We apply twisted boundary conditions to off-shell Rome-Southampton non-perturbative renormalisation. This enables us to select momenta that are not necessarily a Fourier mode. The technique allows better controlled continuum extrapolation of results by removing  $O(4)$  breaking ambiguity. Continuity of the momentum scale allows us to develop a step-scaling technique that does not require fine tuning of the coupling.

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talk

**Primary authors:** BOYLE, Peter (University of Edinburgh); ARTHUR, Rudy (University of Edinburgh)

**Presenter:** ARTHUR, Rudy (University of Edinburgh)

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