



Mathematics > Representation Theory

# La formule des traces pour les revêtements de groupes réductifs connexes. III. Le développement spectral fin

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We pursue Arthur's invariant trace formula for certain coverings of connected reductive groups by deducing explicit formulas for its spectral side. This is based on some results in local harmonic analysis from an earlier preprint. The arguments are due to Arthur, and we will explain the necessary fine-tunings for coverings.

Comments: 30 pages

Subjects: **Representation Theory (math.RT)**; Number Theory (math.NT)

MSC classes: 11F72 (Primary), 11F70 (Secondary)

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