

**THE STRUCTURE OF GJMS-OPERATORS AND BRANSON'S
Q-CURVATURES (AFTER FEFFERMAN AND GRAHAM)**

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We describe the main ideas of the recent new proofs by Fefferman and Graham (<http://arxiv.org/abs/1203.0360>) of recursive and explicit formulas for conformally covariant powers of the Laplacian (GJMS-operators) and Branson's Q -curvatures.