1. Record Nr. UNINA9910817122603321

Autore Mandouvalos Nikolaos <1949->

Titolo Scattering operator, Eisenstein series, inner product formula, and "Maass-Selberg" relations for Kleinian groups / / Nikolaos Mandouvalos

Pubbl/distr/stampa Providence, Rhode Island : , : American Mathematical Society, , 1989
©1989

ISBN 1-4704-0820-1

Descrizione fisica 1 online resource (97 p.)

Collana Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 78, Number 400

Disciplina 510

Soggetti Eisenstein series
Scattering operator
Kleinian groups
Spectral theory (Mathematics)
Selberg trace formula

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali "March 1989, Volume 78, number 400 (end of volume)."

Nota di bibliografia Includes bibliographical references.

Nota di contenuto ""Table of Contents""; ""Introduction""; ""Part I. Scattering Operator and Eisenstein Series""; ""A1. Analytical and Geometrical considerations"";
""A2. The scattering operator and Eisenstein integral""; ""A3.
""Desingularizations"" of the scattering operator and construction of a smooth parametrix""; ""Part II. The Inner Product Formula""; ""A4.
Integration over a horosphere""; ""A5. The constant term theorem"";
""A6. Formulation and proof of the inner product formula""; ""Part III.
""Maass-Selberg"" Relations and Functional Equation""
""A7. Two modified L[sup(2)]-versions of the Eisenstein integral""""A8.
The first ""Maass-Selbert"" relation""; ""A9. The second ""Maass-Selberg"" relation and the functional equation""; ""Epilogue""; ""A 10.
Extension to discrete groups on H[sup(n+1)]""; ""Bibliography""