



Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society)

Ameya Pitale, Abhishek Saha, Ralf Schmidt

Download now

[Click here](#) if your download doesn't start automatically

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society)

Ameya Pitale, Abhishek Saha, Ralf Schmidt

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) Ameya Pitale, Abhishek Saha, Ralf Schmidt

Let ρ be the automorphic representation of $\mathrm{GSp}_4(\mathbb{A})$ generated by a full level cuspidal Siegel eigenform that is not a Saito-Kurokawa lift, and τ be an arbitrary cuspidal, automorphic representation of $\mathrm{GL}_2(\mathbb{A})$. Using Furusawa's integral representation for $\mathrm{GSp}_4 \times \mathrm{GL}_2$ combined with a pullback formula involving the unitary group $\mathrm{GU}(3,3)$, the authors prove that the L-functions $L(s, \rho \times \tau$ are "nice". The converse theorem of Cogdell and Piatetski-Shapiro then implies that such representations ρ have a functorial lifting to a cuspidal representation of $\mathrm{GL}_5(\mathbb{A})$. Combined with the exterior-square lifting of Kim, this also leads to a functorial lifting of ρ to a cuspidal representation of $\mathrm{GL}_5(\mathbb{A})$. As an application, the authors obtain analytic properties of various L-functions related to full level Siegel cusp forms. They also obtain special value results for $\mathrm{GSp}_4 \times \mathrm{GL}_2$ and $\mathrm{GSp}_4 \times \mathrm{GL}_2$.

 [Download Transfer of Siegel Cusp Forms of Degree 2 \(Memoirs ...pdf](#)

 [Read Online Transfer of Siegel Cusp Forms of Degree 2 \(Memoi ...pdf](#)

Download and Read Free Online Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) Ameya Pitale, Abhishek Saha, Ralf Schmidt

From reader reviews:

Desmond Gorman:

Hey guys, do you desire to find a new book to learn? Maybe the book with the title Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) suitable to you? Often the book was written by well-known writer in this era. Often the book titled Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) is a single of several books in which everyone read now. This kind of book was inspired many people in the world. When you read this publication you will enter the new way of measuring that you ever know ahead of. The author explained their strategy in the simple way, and so all of people can easily comprehend the core of this reserve. This book will give you a great deal of information about this world now. In order to see the represented of the world in this book.

Angelina Rone:

Reading can be called imagination hangout, why? Because while you are reading a book mainly book entitled Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) your head will drift away through every dimension, wandering in every aspect that maybe unidentified for but surely can become your mind friends. Imaging every word written in a book then become one form conclusion and explanation this maybe you never get prior to. The Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) giving you a different experience more than blown away your head but also giving you useful details for your better life within this era. So now let us teach you the relaxing pattern at this point is your body and mind are going to be pleased when you are finished studying it, like winning a game. Do you want to try this extraordinary wasting spare time activity?

Pamela Wilson:

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) can be one of your nice books that are good idea. We all recommend that straight away because this reserve has good vocabulary that could increase your knowledge in terminology, easy to understand, bit entertaining but delivering the information. The author giving his/her effort to put every word into satisfaction arrangement in writing Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) nevertheless doesn't forget the main level, giving the reader the hottest in addition to based confirm resource info that maybe you can be considered one of it. This great information can draw you into completely new stage of crucial imagining.

Jocelyn Lee:

This Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) is brand-new way for you who has interest to look for some information given it relief your hunger of information. Getting deeper you onto it getting knowledge more you know or else you who still having tiny amount of digest in reading this Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical

Society) can be the light food for you personally because the information inside this kind of book is easy to get through anyone. These books create itself in the form which can be reachable by anyone, sure I mean in the e-book form. People who think that in book form make them feel drowsy even dizzy this publication is the answer. So there is absolutely no in reading a e-book especially this one. You can find actually looking for. It should be here for you. So , don't miss this! Just read this e-book style for your better life in addition to knowledge.

Download and Read Online Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) Ameya Pitale, Abhishek Saha, Ralf Schmidt #D4RAYBSXG95

Read Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt for online ebook

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt books to read online.

Online Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt ebook PDF download

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt Doc

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt Mobipocket

Transfer of Siegel Cusp Forms of Degree 2 (Memoirs of the American Mathematical Society) by Ameya Pitale, Abhishek Saha, Ralf Schmidt EPub