

Cornell University Library

(Help | Advanced search)

Search or Article-id

arXiv.org > math > arXiv:1107.5762 - Go! All papers Mathematics > Representation Theory Download: PDF The Geometric Satake PostScript Other formats **Correspondence for Ramified** Current browse context: Groups math.RT < prev | next > new | recent | 1107 **Xinwen Zhu** Change to browse by: (Submitted on 28 Jul 2011 (v1), last revised 27 Dec 2012 (this version, v3)) math math.NT We prove the geometrical Satake isomorphism for a reductive group defined over F=k((t)), and split over a tamely ramified extension. As an application, we **References & Citations** give a description of the nearby cycles on certain Shimura varieties via the NASA ADS Rapoport-Zink-Pappas local models. Bookmark(what is this?) 📃 🛈 X 🔜 🖬 🖬 🚽 📆 🧐 Comments: 35 pages, with an appendix joint with Timo Richarz. New materials added in Section 6. arXiv admin note: text overlap Science WISE with arXiv:1012.5979 by other authors Representation Theory (math.RT); Number Theory Subjects: (math.NT) Cite as: arXiv:1107.5762 [math.RT]

Submission history

From: Xinwen Zhu [view email] [v1] Thu, 28 Jul 2011 16:36:03 GMT (42kb) [v2] Wed, 1 Aug 2012 15:44:53 GMT (43kb) [v3] Thu, 27 Dec 2012 05:18:07 GMT (46kb)

Which authors of this paper are endorsers?

(or arXiv:1107.5762v3 [math.RT] for this version)

Link back to: arXiv, form interface, contact.