Cornell University Library

We gratefully acknowledge support from
the Simons Foundation
and member institutions

arXiv.org > math > arXiv:1107.5993

Search or Article-id

(Help | Advanced search)

All papers | Go!

Mathematics > Number Theory

Adequate subgroups

Robert Guralnick, Florian Herzig, Richard Taylor, Jack Thorne

(Submitted on 29 Jul 2011)

We study adequate subgroups of GL_n over a finite field. This notion is useful in the study of automorphy lifting theorems. In particular, we give a sufficient condition for a subgroup to be adequate.

Comments:	15 pages. This is the appendix to the paper `On the automorphy of l-adic Galois representations with small residual image', by Jack Thorne
Subjects:	**Number Theory (math.NT)**; Group Theory (math.GR)
Cite as:	**arXiv:1107.5993** [math.NT]
	(or **arXiv:1107.5993v1** [math.NT] for this version)

Submission history

From: Jack Thorne [view email]

[v1] Fri, 29 Jul 2011 15:15:37 GMT (15kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.