

Publications of Gopal Prasad

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2. *Unipotent elements and isomorphism of lattices in semi-simple groups*
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3. *Triviality of certain automorphisms of semi-simple groups over local fields*
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4. *Discrete subgroups isomorphic to lattices in semi-simple Lie groups*
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6. *Non-vanishing of the first cohomology*
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7. *Strong approximation for semi-simple groups over function fields*
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8. *Lattices in semi-simple groups over local fields*
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9. *Tame component of the Schur multiplier of finite groups of Lie type*
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10. *Elementary proof of a theorem of Bruhat-Tits-Rousseau and of a theorem of Tits* Bull. Soc. Math. France **110**(1982), 197-202.
11. *On the "wild" norm residue symbol in an abelian extension*
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12. *A variant of a theorem of Calvin Moore*
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13. *Volumes of S -arithmetic quotients of semi-simple groups*
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14. *Semi-simple groups and arithmetic subgroups*
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15. *\mathbf{R} -regular elements in Zariski-dense subgroups*
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16. *Galois-fixed points in the Bruhat-Tits building of a reductive group*
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17. *Deligne's topological central extension is universal*
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18. *On some work of Raghunathan*
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19. *Borel's contributions to arithmetic groups and their cohomology*
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20. *On the Kneser-Tits problem for triality forms*, preprint (13 pages).

With Armand Borel:

1. *Sous-groupes discrets de groupes p -adiques à covolume borné*
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3. *Finiteness theorems for discrete subgroups of bounded covolume in semi-simple groups*
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4. *Values of isotropic quadratic forms at S -integral points*
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With Brian Conrad and Ofer Gabber:

1. *Pseudo-reductive groups*, preprint (82 pages).
2. *Pseudo-reductive groups in characteristic 2*, in preparation.

With Allen Moy:

1. *Unrefined minimal K -types for p -adic groups*
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2. *Jacquet functors and unrefined minimal K -types*
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1. *Cartan subgroups and lattices in semi-simple groups*
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2. *On the congruence subgroup problem: Determination of the “Metaplectic Kernel”* Inventiones Math. **71**(1983), 21-42.
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5. *Zariski-dense subgroups and transcendental number theory*
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6. *On the existence of isotropic forms of semi-simple algebraic groups over number fields with prescribed local behavior*
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7. *Weakly commensurable arithmetic groups, lengths of closed geodesics and isospectral locally symmetric spaces*, preprint (62 pp.).
8. *Number theoretic techniques in the theory of Lie groups and differential geometry* Proc. ICCM, Hangzhou, China, 2007, Vol. I, 216-232.

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2. *Arithmetic fake projective spaces and arithmetic fake Grassmannians*
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2. *On quasi-reductive group schemes*
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