Top 25 Hottest Articles
Mathematics > Advances in Mathematics
July - September 2008

1. Quaternionic analysis, representation theory and physics
   Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1806-1877
   Frenkel, I.; Libine, M.

2. A twist condition and periodic solutions of Hamiltonian systems
   Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1895-1913
   Liu, Z.; Su, J.; Wang, Z.Q.

3. Computing invariants of algebraic groups in arbitrary characteristic
   Advances in Mathematics, Volume 217, Issue 5, March 2008, Pages 2089-2129
   Derksen, H.; Kemper, G.

4. An Auslander-type result for Gorenstein-projective modules
   Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 2043-2050
   Chen, X.W.

5. Hausdorff dimension of certain sets arising in continued fraction expansions
   Advances in Mathematics, Volume 218, Issue 5, August 2008, Pages 1319-1339
   Wang, B.W.; Wu, J.

6. Partial Differential Equations in the 20th Century
   Advances in Mathematics, Volume 135, Issue 1, April 1998, Pages 76-144
   Brezis, H.; Browder, F.

7. Well-posedness for the Navier-Stokes Equations
   Advances in Mathematics, Volume 157, Issue 1, January 2001, Pages 22-35
   Koch, H.; Tataru, D.

8. Morse Theory for Cell Complexes
   Advances in Mathematics, Volume 134, Issue 1, March 1998, Pages 90-145
   Forman, R.

9. Regularity of subelliptic Monge-Ampere equations
   Advances in Mathematics, Volume 216, Issue 6, August 2008, Pages 2013-2042
   Rios, C.; Sawyer, E.T.; Wheeden, R.L.

10. Poisson statistics via the Chinese Remainder Theorem
    Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1914-1971
    Granville, A.; Kurlberg, P.

11. Homaloidal hypersurfaces and hypersurfaces with vanishing Hessian
    Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1759-1805
    Ciliberto, C.; Russo, F.; Simis, A.

12. Graph homology: Koszul and Verdier duality
    Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1878-1894
    Lazarev, A.; Voronov, A.A.

13. Laplace sets, or how to select coherence diagrams for pseudo algebras
    Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1705-1722
    Fiore, T.M.; Hu, P.; Kriz, I.

14. Zeta Functions of Finite Graphs and Coverings
    Advances in Mathematics, Volume 121, Issue 1, July 1996, Pages 124-165
    Stark, H.M.; Terras, A.A.

15. A minimum problem with free boundary in Orlicz spaces
    Advances in Mathematics, Volume 218, Issue 6, August 2008, Pages 1914-1971
    Martinez, S.; Wolanski, N.

16. Derived categories of quadric fibrations and intersections of quadrics
    Advances in Mathematics, Volume 218, Issue 5, August 2008, Pages 1340-1369
    Kuznetsov, A.

17. Cauchy Singular Integrals and Rectifiability of Measures in the Plane
    Advances in Mathematics, Volume 115, Issue 1, September 1995, Pages jan-34
    Mattila, P.

18. Some explicit solutions of the additive Deligne-Simpson problem and their applications
    Advances in Mathematics, Volume 178, Issue 2, September 2003, Pages 311-374
    Gleizer, O.

19. On a problem of H.P. Rosenthal concerning operators on C[0,1]
    Advances in Mathematics, Volume 218, Issue 5, August 2008, Pages 1512-1525

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<td>Cruz-Uribe, D.; Martell, J.M.; Perez, C.</td>
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