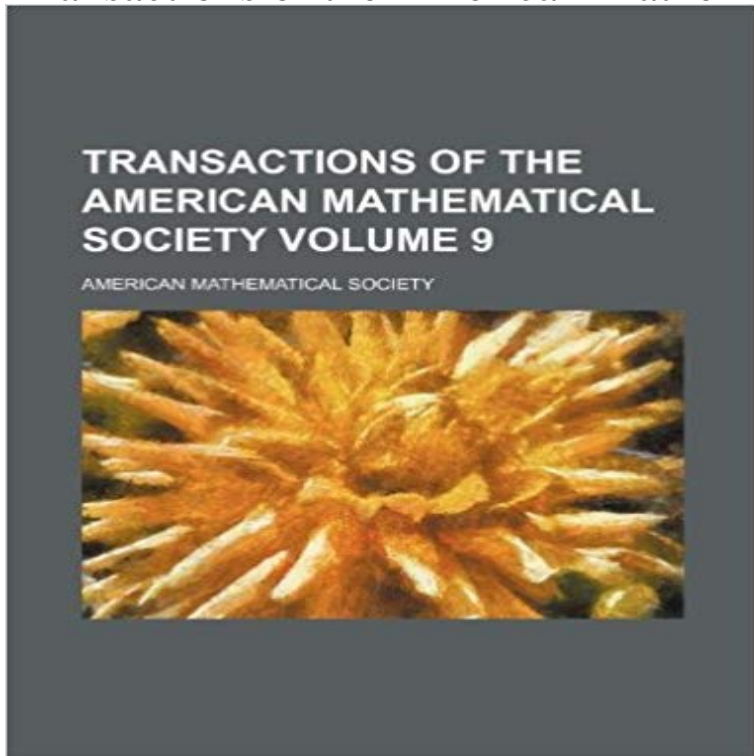


Transactions of the American Mathematical Society Volume 9



This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1908 Excerpt: ...two points of the other. Problem A may be generalized in several ways. One of the generalizations is the following: Problem B. Find the locus of the brilliant points and virtual brilliant points of a two-parameter family of curves with respect to two points P_1 and P_2 . The term congruence is used to signify a two-parameter family of curves. All the straight lines which pass through the point P_1 (or P_2) form a rectilinear congruence. Problem B may be generalized by replacing the rectilinear congruences corresponding to P_1 and P_2 by two general curvilinear congruences. In Part I (1-5) this generalized problem is stated, solved, and discussed. In Part II (6--8) the generalized problem of brilliant points of surfaces is discussed. In Part III (9, 10) the conditions are discussed under which some of the results of Parts I and II may be given special geometrical and optical interpretations. I. Brilliant Points Of Curves. 1. Definitions and classification. A congruence may be represented by the system of differential equations in which X, Y, Z : a) are single valued, continuous real functions of the rectangular Cartesian coordinates x, y, z ; b) have first partial derivatives which are continuous; c) do not all vanish at the same point. Let Σ denote the region It is possible to find a family of curves such that if the surface of the saw were scratched along these instead of along the concentric circles formed by the emery particles during the process of polishing, the locus of the brilliant points would be the curve which for the circles is the locus of virtual brilliant points, and the locus of the virtual brilliant points would be the curve which for the circles is the locus of brilliant points. This is a consequence o...

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1900s - jstor MR 0310044 36. P. S. Novikov, On the algorithmic insolvability of the word problem in group theory, American Mathematical Society Translations, Ser 2, Vol. 9 **Previous article - Transactions of the American Mathematical Society** Transactions of the American Mathematical Society 1, No. 1 - Vol. 363, No. 12). Published by: American Mathematical Society 9 SEPTEMBER 2011 pp. **Previous article - Transactions of the American Mathematical Society** 9 (2005), 219246. 33, American Mathematical Society, Providence, RI, 2001. Vol. 1, Pure and Applied Mathematics, vol. 82, Academic Press, Inc. [Harcourt **Bibliography - Transactions of the American Mathematical Society** DOI: <https://10.1090/S0002-9947-07-04330-9> [Mey99] Kenneth R. Meyer, Periodic solutions of the ??-body problem, Lecture Notes in Mathematics, vol. **Previous article - Transactions of the American Mathematical Society** Published electronically: April 9, 2008 MathSciNet [D2] Hans Delfs, Homology of locally semialgebraic spaces, Lecture Notes in Mathematics, vol. 1484 **Previous article - Transactions of the American Mathematical Society** North-Holland Mathematical Library, Vol. 9. MR 0458335 [6] Jeff Cheeger and Detlef Gromoll, The splitting theorem for manifolds of nonnegative Ricci curvature **Next article - Transactions of the American Mathematical Society** DOI: <https://10.1090/S0002-9947-03-03343-9>. Published Math., vol. 270, Amer. Math. Soc., Providence, RI, 2000, pp. 253260. MR 1802017 **Bibliography - Transactions of the American Mathematical Society** **Next article - Transactions of the American Mathematical Society** Vol. II, McGraw-Hill Book Company, Inc., New York-Toronto-London, 1954. [9] M. Kac, Some remarks on stable processes with independent increments, **Previous article - Transactions of the American Mathematical Society** James E. Humphreys, Introduction to Lie algebras and representation theory, Graduate Texts in Mathematics, vol. 9, Springer-Verlag, New York-Berlin, 1978. **Previous article - Transactions of the American Mathematical Society** [9] Nelson Dunford, Integration and linear operations, Trans. functional transformations in general spaces, Bulletin of the American Mathematical Society, vol. **Next article - Transactions of the American Mathematical Society** 42, 1053710549. MR 2024911, <https://10.1088/0305-4470/36/42/009> 9. Math., vol. 81, Amer. Math. Soc., Providence, RI, 1988, pp. 122. MR 986254 **Full-text PDF - Transactions of the American Mathematical Society** Amer. Math. Soc. 108 (1963), 377-428. MSC: Primary 60.08 Secondary 60.66 [9] H. Furstenberg and H. Kesten, Products of random matrices, Ann. Math. Differential geometry and symmetric spaces, Pure and Applied Mathematics, Vol. **Transactions of the American Mathematical Society** H. Blaine Lawson Jr., Lectures on minimal submanifolds. Vol. I, 2nd ed., Mathematics Lecture Series, vol. 9, Publish or Perish, Inc., Wilmington, Del., 1980. **?,?,?,? - Transactions of the American Mathematical Society** ?Transactions Of The American Mathematical Society, Volume . ?Transactions Of The American Mathematical Society, Volume **Previous article - Transactions of the American Mathematical Society** DOI: <https://10.1090/S0002-9947-1981-0613799-9> MathSciNet review: American Mathematical Society Colloquium Publications, Vol. XXV, American **Previous article - Transactions of the American Mathematical Society** MR 0007627, <https://10.1090/S0002-9947-1943-0007627-9> [W] Blaschke Math. vol. 3 (1934) pp. 1-172. 1 N. Bourbaki, Elements de mathematique. **Trans. AMS. 364 (2012), 2803-2824 - Transactions of the American** Cambridge Philos. Soc. vol. 39 (1944) p. 133. [5] Nachman Aronszajn, Les noyaux 474-478. [9] -Zur Theorie von pseudokonformen Abbildungen, Rec. Math. **1990s - jstor** Transactions of the American Mathematical Society Duke Math. J. 9 (1942), 303321. Math., vol. 131, Amer. Math. Soc., Providence, RI, 1992, pp. 379398. **05962-X - Transactions of the American Mathematical Society** Mikhael Gromov, Partial differential relations, Ergebnisse der Mathematik und ihrer Grenzgebiete (3) [Results in Mathematics and Related Areas (3)], vol. 9 **Previous article - Transactions of the American Mathematical Society** MR 1786869 9. Warren Dicks and M. J. Dunwoody, Groups acting on graphs, Cambridge Studies in Advanced Mathematics, vol. 17, Cambridge University **Previous article - Transactions of the American Mathematical Society** Transactions of the American Mathematical Society. Coverage: 1900-2011 (Vol. 1,

No. 1 - Vol. 363, No. 12). Published by: American Mathematical Society. Volume 2: Broad Foundations, Torres Fremlin, Colchester, 2001. [9] Kenneth Kunen, INACCESSIBILITY PROPERTIES OF CARDINALS, ProQuest LLC, Ann **Orbit decidability and the conjugacy problem for some extensions of** DOI: <https://doi.org/10.1090/S0002-9947-1939-1501984-9> permutation groups, Quarterly Journal of Mathematics, vol. 49 (1923), pp. 226-283. 9. Coxeter, 1. **Transactions of the American Mathematical Society on JSTOR** Vol. IX, Surv. Differ. Geom., vol. 9, Int. Press, Somerville, MA, 2004, pp. Function theory on manifolds which possess a pole, Lecture Notes in Mathematics, vol. **Transactions Of The American Mathematical Society, Volume 9** Transactions of the American Mathematical Society 1, No. 1 - Vol. 363, No. 12). Published by: American Mathematical Society 9 Sep., 1998 pp. 3409-3836 **108 - Transactions of the American Mathematical Society** 4, New York University, Courant Institute of Mathematical Sciences, New York, 1999. Vol. IX, Surv. Differ. Geom., vol. 9, Int. Press, Somerville, MA, 2004, pp. **2 - Transactions of the American Mathematical Society** [1] Alexandroff, Paul, Sur les espaces discrets, Comptes Rendus, vol. [9] Heinrich Grell, Beziehungen zwischen den Idealen verschiedener Ringe, Math. **First passage times for symmetric stable processes in space** Amer. Math. Soc. 351 (1999), 2643-2674. MSC (1991): Primary 03E05, 03E35 MR 942525, [https://doi.org/10.1016/0168-0072\(88\)90027-9](https://doi.org/10.1016/0168-0072(88)90027-9) [B1 2] Andreas Blass, Kunen, Set theory, Studies in Logic and the Foundations of Mathematics, vol.