

## INDEX OF VOLUME XXIII.

- BEATTY, S. The Inversion of an Analytic Function, 347.
- BLISS, G. A. See REVIEWS, under Osgood.
- BORGER, R. L. A Theorem in the Analysis of Real Variables, 287.
- BROWN, E. W. The Relations of Mathematics to the Natural Sciences, 213.
- BURGESS, R. W. See REVIEWS, under Leib.
- CARMICHAEL, R. D. Examples of a Remarkable Class of Series, 407.
- COLE, F. N. Reports of Meetings of the American Mathematical Society: Twenty-Third Summer Meeting, 57, 163; October Meeting, 157; Twenty-Third Annual Meeting, 257; February Meeting, 299; April Meeting in New York, 435.
- COOLIDGE, J. L. See REVIEWS, under Carslaw, Lehmer.
- COWLEY, E. B. See REVIEWS, under Pérez.
- DANIELL, P. J. The Modular Difference of Classes, 446.
- DICKSON, L. E. An Extension of the Theory of Numbers by Means of Correspondences between Fields, 109.  
— See REVIEWS, under Leman.
- DOWLING, L. W. See REVIEWS, under Fricke.
- DRESDEN, A. Reports of Meetings of the American Mathematical Society at Chicago: December Meeting, 251; April Meeting, 387.  
— See REVIEWS, under Richardson.
- EISENHART, L. P. See REVIEWS, under Schell.
- EMCH, A. A Theorem on the Curves Described by a Spherical Pendulum, 230.
- FISCHER, C. A. Note on the Order of Continuity of Functions of Lines, 88.
- FISKE, T. Emory McClintock, 353.
- FRÉCHET, M. On Pierpont's Integral. Reply to Professor Pierpont, 172.
- GABA, M. G. See REVIEWS, under Young.
- GINSBURG, J. New Light on our Numerals, with Introductory Note by D. E. SMITH, 366, 467.
- GLENN, O. E. Translation Surfaces Associated with Line Congruences, 122.
- GREEN, G. M. On the Linear Dependence of Functions of One Variable, 118.
- HASKELL, M. W. The Maximum Number of Cusps of an Algebraic Plane Curve, and Enumeration of Self-Dual Curves, 164.  
— See REVIEWS, under von Mangoldt.
- HUNTINGTON, E. V. Complete Existential Theory of the Postulates for Serial Order, 276.  
— Complete Existential Theory of the Postulates for Well Ordered Sets, 280.

- KASNER, E. Equilog Invariants and Convergence Proofs, 341.
- KELOGG, O. D. Report of the Tenth Regular Meeting of the Southwestern Section, 208.
- KENYON, A. M. See REVIEWS, under Bell.
- KEYSER, C. J. See REVIEWS, under Russell.
- KLINE, J. R. Concerning the Complement of a Countable Infinity of Point Sets of a Certain Type, 290.
- LOVITT, W. V. See REVIEWS, under MacMahon, March.
- LYTLE, E. B. See REVIEWS, under Syllabus.
- MANNING, W. A. Reports of Meetings of the San Francisco Section: Twenty-Eighth Regular Meeting, 203; Twenty-Ninth Regular Meeting, 401.
- MASON, T. E. See REVIEWS, under Ichak, Macfarlane.
- MILLER, A. L. An Analogue to Pascal's Theorem, 292.
- MILLER, G. A. Graphical Method of Finding the Possible Sets of Independent Generators of an Abelian Group, 14.
- Groups Generated by Two Operators of the Same Prime Order such that the Conjugates of One under the Powers of the Other are Commutative, 283.
- MILNE, W. E. Second Note on Removable Singularities, 27.
- Note on Asymptotic Expressions in the Theory of Linear Differential Equations, 166.
- MITTAG-LEFFLER, G. The Mittag-Leffler Testament and Institute. Translated by C. E. SEELY, 31.
- MOORE, C. N. On the Developments in Bessel's Functions, 18.
- See REVIEWS, under Ford, Goursat, Hadamard.
- MOORE, R. L. A Theorem concerning Continuous Curves, 233.
- MORSE, H. C. M. Proof of a General Theorem on the Linear Dependence of  $p$  Analytic Functions of a Single Variable, 114.
- OSGOOD, W. F. Singular Points of Analytic Transformations, 404.
- PFEIFFER, G. A. Note on the Linear Dependence of Analytic Functions, 117.
- PHILLIPS, H. B. See REVIEWS, under Townsend.
- PIERPONT, J. A Reply to a Reply, 174.
- PONZER, E. W. See REVIEWS, under Durell.
- RICHMOND, H. W. The Equation of a Plane Rational Curve Defined by Parametric Equations, 90.
- RIDER, P. R. A Note on Discontinuous Solutions in the Calculus of Variations, 237.
- RIETZ, H. L. See REVIEWS, under Glover.
- ROWE, J. E. The Equation of a Rational Plane Curve Derived from its Parametric Equations (Second Paper), 304.
- The Projection of a Line Section upon the Rational Plane Cubic Curve, 405.

- SAFFORD, F. H. See REVIEWS, under Bôcher, Marsh, H. W., Minchin, Wentworth.
- SEELY, C. E. See MITTAG-LEFFLER, G.
- SHAW, J. B. See REVIEWS, under Dumont, Keyser.
- SKINNER, E. B. See REVIEWS, under Hilton.
- SLOCUM, S. E. See REVIEWS, under Breslich, Evans.
- SMITH, D. E. See GINSBURG, J.
- See REVIEWS, under Ahrens, Knott, Loria, Nunn, Reeve.
- SMITH, P. F. See REVIEWS, under Hort.
- SNYDER, V. The Cambridge Colloquium, 81, 163.
- Mathematics at an Italian Technical School, 149.
- See REVIEWS, under Doehlemann, Hedrick, Hudson.
- VANDIVER, H. S. Note on the Distribution of Quadratic Residues, 111.
- VAN VLECK, E. B. Current Tendencies of Mathematical Research, 1.
- WAHLIN, G. E. On the Principal Units of an Algebraic Domain  $k(\mathfrak{p}, \alpha)$ , 450.
- WEAVER, J. H. Pappus. Introductory Paper, 127.
- On Foci of Conics, 357.
- WILSON, E. B. On Notational Equivalence, 169.
- See REVIEWS, under Greenhill.

## REVIEWS.

- Ahrens, W. Mathematiker-Anekdoten, D. E. SMITH, 44.
- Bell, H. A Course on the Solution of Spherical Triangles for the Mathematical Laboratory, A. M. KENYON, 331.
- Bôcher, M. Plane Analytic Geometry, with Introductory Chapters on the Differential Calculus, F. H. SAFFORD, 102.
- Breslich, E. R. Second-Year Mathematics for Secondary Schools (second edition), S. E. SLOCUM, 328.
- Carslaw, H. S. The Elements of Non-Euclidean Plane Geometry and Trigonometry, J. L. COOLIDGE, 461.
- Doehlemann, K. Grundzüge der Perspektive nebst Anwendungen, V. SNYDER, 194.
- Dumont, E. Théorie générale des Nombres, J. B. SHAW, 370.
- Dunkel, O. See Goursat, E.
- Durell, F. Fundamental Sources of Efficiency, E. W. PONZER, 381.
- Evans, G. W. and Marsh, J. A. First Year Mathematics, S. E. SLOCUM, 326.
- Ford, W. B. Studies on Divergent Series and Summability, C. N. MOORE, 308.
- Fricke, R. Die elliptischen Funktionen und ihre Anwendungen. Erster Teil, L. W. DOWLING, 319.

- Gerrans, H. T. See Minchin, G. M.
- Glover, J. W. United States Life Tables: 1910, H. L. RIETZ, 332.
- Goursat, E. A Course in Mathematical Analysis, volume 2, part 1, translated by E. R. Hedrick and O. Dunkel, C. N. MOORE, 375.
- Greenhill, G. Report on Gyroscopic Theory, E. B. WILSON, 241.
- Hadamard, J. Four Lectures on Mathematics, C. N. MOORE, 317.
- Hedrick, E. R. Constructive Geometry, V. SNYDER, 194.
- See Goursat, E.
- Hilton, H. Homogeneous Linear Substitutions, E. B. SKINNER, 147.
- Hort, W. Die Differentialgleichungen des Ingenieurs, P. F. SMITH, 379.
- Hudson, H. P. Ruler and Compasses, V. SNYDER, 377.
- Ichak, F. Das Perpetuum Mobile, T. E. MASON, 193.
- Keyser, C. J. The Human Worth of Rigorous Thinking, J. B. SHAW, 315.
- Knott, C. G. Napier Tercentenary Memorial Volume, edited by C. G. Knott, D. E. SMITH, 372.
- Landis, E. H. See Richardson, R. P.
- Lehmer, D. N. Synthetic Projective Geometry, J. L. COOLIDGE, 456.
- Leib, D. D. Problems in the Calculus, with Formulas and Suggestions, R. W. BURGESS, 322.
- Leman, A. Vom periodischen Dezimalbruch zur Zahlentheorie, L. E. DICKSON, 324.
- Loria, G. Guida allo Studio della Storia delle Matematiche, D. E. SMITH, 136.
- Macfarlane, A. Ten British Mathematicians, T. E. MASON, 191.
- MacMahon, P. A. Combinatory Analysis, Volume 1, W. V. LOVITT, 97.
- Mangoldt, H. von. Einführung in die höhere Mathematik, M. W. HASKELL, 182.
- March, H. W. and Wolff, H. C. Calculus, W. V. LOVITT, 378.
- Marsh, H. W. Interpolated Six-Place Tables, F. H. SAFFORD, 425.
- Marsh, J. A. See Evans, G. W.
- Minchin, G. M. A Treatise on Statics (fifth edition), volume 2, revised by H. T. Gerrans, F. H. SAFFORD, 195.
- Nunn, T. P. The Teaching of Algebra (including Trigonometry), D. E. SMITH, 176.
- Exercises in Algebra (including Trigonometry), D. E. SMITH, 176.
- Osgood, W. F. The Madison Colloquium Lectures on Mathematics, Part II: Topics in the Theory of Functions of Several Complex Variables, G. A. BLISS, 35.
- Pérez, J. A. S. Compendio de Álgebra de Abenbéder, E. B. COWLEY, 325.
- Reeve, W. D. and Schorling, R. A Review of High-School Mathematics, D. E. SMITH, 375.
- Richardson, R. P. and Landis, E. H. Fundamental Conceptions of Modern Mathematics. Variables and Quantities, A. DRESDEN, 139.

- Russell, B. Our Knowledge of the External World as a Field for Scientific Method in Philosophy, C. J. KEYSER, 91.
- Salkowski, E. See Schell, W.
- Schell, W. Wilhelm Schells Allgemeine Theorie der Kurven doppelter Krümmung, dritte Auflage neu bearbeitet von E. Salkowski, L. P. EISENHART, 190.
- Schorling, R. See Reeve, W. D.
- Schwartz, A. J. See Young, J. W.
- Smith, D. E. See Wentworth, G.
- Syllabus of Mathematics. A Symposium Compiled by the Committee on the Teaching of Mathematics to Students of Engineering, E. B. LYTLE, 180.
- Townsend, E. J. Functions of a Complex Variable, H. B. PHILLIPS, 184.
- Wentworth, G. and Smith, D. E. Plane and Spherical Trigonometry and Tables, F. H. SAFFORD, 189.
- Wolff, H. C. See March, H. W.
- Young, J. W. and Schwartz, A. J. Plane Geometry, M. G. GABA, 376.

---

Correction, 163, 467.

Index of Volume XXIII, 482.

New Publications, 54, 106, 154, 200, 247, 295, 338, 384, 431, 469.

Notes, 46, 103, 152, 196, 244, 293, 333, 382, 426, 467.

Papers Read before the Society and Subsequently Published, Twenty-Sixth Annual List of, 472.

#### NOTES AND OTHER ITEMS.

Academies, Associations, Congresses, and Societies:

American Mathematical Society: Annual Meeting, 103, 157; Cambridge Colloquium Lectures, 260; Conant Bequest, 300; Election of Officers, 260; List of Officers and Members, 103; New Members Admitted, 58, 157, 259, 299, 435; Presidential Address, 103, 258; Statistics, 260; Summer Meeting, 260, 299; Symposium on Lebesgue Integral, 251, 387; Transactions, 46, 152, 293, 426, 435.

Associations for the Advancement of Science, American, 103, 257; British, 104.

Association of Mathematics Teachers, New Jersey, 196.

Astronomical Society of America, 258; British Mathematical Association, 294, 383; Edinburgh Mathematical Society, 47, 196, 245, 294, 382, 467; Hamburg Mathematical Society, 152; Italian Society of Sciences, 51; London Mathematical Society, 293, 334, 382, 468; Mathematical Association of America, 103, 244, 258, 299, 333; National Academy of Sciences, 196; National Research Council, 299; Paris Academy, 334; Royal Astronomical Society, 383; Royal Society of London, 198; Stockholm Meeting of Scandinavian Mathematicians, 47, 58; Swiss Mathematical Society, 334.

Books, Announcement of New, 47, 245, 294, 382, 383.

Catalogues of Books, Models, etc., 154, 246, 469.

Doctorates in Mathematics, American, 197.

Journals: American Journal of Mathematics, 46, 104, 245, 427; Annals of Mathematics, 47, 245, 333, 467; *Nyt Tidsskrift for Matematik*, 50; Proceedings of the National Academy of Sciences, 152, 333; Transactions of the American Mathematical Society, 46, 152, 293, 426, 435.

Papers and Communications Presented to the Society, Authors:

- Barrow, D. F., 300.  
 Bauer, G. N., 252.  
 Beal, F. W., 437.  
 Beatty, S., 436.  
 Bennett, A. A., 208, 252.  
 Bianchi, L., 436.  
 Birkhoff, G. D., 60, 262, 262.  
 Blichfeldt, H. F., 203, 401.  
 Bliss, G. A., 252, 388.  
 Blumberg, H., 209, 209, 252.  
 Bouton, C. L., 60.  
 Brown, E. W., 262.  
 Buchanan, D., 261, 261, 261.  
 Burgess, H. T., 252.  
 Burgess, R. W., 59.  
 Carmichael, R. D., 388, 388, 388, 437.  
 Carpenter, A. F., 203.  
 Chittenden, E. W., 388.  
 Cohen, T., 262.  
 Cole, F. N., 158.  
 Coolidge, J. L., 59, 262.  
 Daniell, P. J., 209.  
 Dickson, L. E., 59, 252.  
 Dines, L. L., 261.  
 Douglas, J., 436.  
 Dresden, A., 59.  
 Eells, W. C., 59.  
 Eiesland, J., 59, 60.  
 Eisenhart, L. P., 59, 261, 436.  
 Emch, A., 261.  
 Evans, G. C., 83, 209.  
 Fields, J. C., 59.  
 Fischer, C. A., 59, 261, 436.  
 Fite, W. B., 436.  
 Ford, L. R., 60.  
 Fréchet, M., 436.  
 Frizell, A. B., 60.  
 Garretson, W. V. N., 60.  
 Glenn, O. E., 158, 158, 261, 436.  
 Gossard, H. C., 209.  
 Green, G. M., 60, 60, 261, 437.  
 Gronwall, T. H., 60, 61, 61, 61.  
 Grove, C. C., 261.  
 Hart, W. L., 261, 261, 437.  
 Haskell, M. W., 60.  
 Hathaway, A. S., 252.  
 Hazlett, O. C., 59, 436.  
 Hebbert, C. M., 388.  
 Hedrick, E. R., 209.  
 Hewes, L. I., 60.  
 Hildebrandt, T. H., 388, 388.  
 Hoskins, L. M., 203.  
 Huntington, E. V., 60, 60, 261, 261, 261, 262.  
 Jackson, D., 59, 59, 436, 436.  
 James, G., 252.  
 Johnston, E., 203.  
 Kasner, E., 262, 300.  
 Kempner, A. J., 59, 389, 389, 389.  
 Keyser, C. J., 203.  
 Kline, J. R., 60, 158, 261, 300.  
 Laber, M., 203.  
 Lefschetz, S., 208, 208, 389.  
 Lehmer, D. N., 401.  
 Leuschner, A. O., 262.  
 Light, G. H., 209.  
 McEwen, G. F., 401.  
 Manning, W. A., 203, 203, 401.  
 Mason, T. E., 389.  
 Miller, A. L., 261, 388.  
 Miller, G. A., 59, 262, 389, 437.  
 Mitchell, H. B., 158, 261.  
 Mitchell, H. H., 262, 262.  
 Moore, C. N., 59.  
 Moore, E. H., 59.  
 Moore, R. L., 158, 300, 436.  
 Morley, F., 262.  
 Morse, H. C. M., 60.  
 Moulton, F. R., 252.  
 Nelson, A. L., 389.  
 Pell, A., 436.  
 Pfeiffer, G. A., 60.  
 Pitcher, A. D., 262.  
 Rice, L. H., 60.  
 Rider, P. R., 208.  
 Robinson, L. B., 436.  
 Roe, E. D., Jr., 158, 158, 158.  
 Roe, J. R., 157.  
 Roever, W. H., 208.  
 Rowe, J. E., 261, 300, 436.  
 Safford, F. H., 59, 436.  
 Schweitzer, A. R., 60, 60, 60, 60, 252, 300, 300, 388, 388.  
 Seely, C. E., 60.  
 Sharpe, F. R., 59.

- Shaw, J. B., 389.  
 Simonds, E. F., 436.  
 Sisam, C. H., 252.  
 Slobin, H. L., 252.  
 Smith, G. W., 389.  
 Smith, P. F., 262.  
 Snyder, V., 59.  
 Story, W. E., 262.  
 Stouffer, E. B., 208, 389.  
 Taber, H., 262, 300.  
 Taylor, J. S., 203.  
 Vandiver, H. S., 158, 158, 262.  
 Van Vleck, E. B., 60, 252.  
 Veblen, O., 83, 437.  
 Wahlin, G. E., 251.  
 Walsh, J. L., 389.  
 Weaver, J. H., 158, 436.  
 Webster, A. G., 59.  
 Wells, V. H., 389.  
 White, H. S., 300.  
 Whittemore, J. K., 261, 436.  
 Wiener, N., 261.  
 Wilson, E. B., 436.  
 Wilson, W. H., 388.  
 Wright, H. N., 401.

## Personal Notes:

- Abbe, C., 154; Alexander, J. W., II, 197; Altshiller, N., 53, 431;  
 Archibald, R. C., 430, 430.  
 Babbett, A., 53, 468; Barnard, R. W., 295; Barrow, D. F., 199;  
 Barton, R. M., 199; Batchelder, P. M., 197; Beebe, W., 337; Bell, E. T.,  
 199; Bennett, A. A., 51; Bensaude, J., 335; Billings, R. E., 431; Bliss,  
 G. A., 293; Boccardi, G., 335; Borger, R. L., 52; Bourget, H., 335; Bray,  
 H. E., 51; Brink, R. W., 197; Brown, B. H., 337; Brown, E. W., 103;  
 Buchanan, D., 153; Buisson, H., 335; Bullard, J. A., 246.  
 Cajori, F., 244; Calapso, P., 51; Caldonazzo, B., 295; Camp, C.  
 C., 430; Carpenter, A. F., 197; Clements, G. R., 337; Clevenger, C. H.,  
 105; Coggia, J. E., 335; Colpitts, M. A., 53; Conant, L. L., 105, 300;  
 Couturat, L., 335; Cowley, E. B., 51; Cox, L. C., 197; Crathorne, A.  
 R., 153; Cresse, G. H., 153; Curt, W. E., 430.  
 Darboux, G., 198, 384, 468; Dederick, L. S., 468; De Porte, J. V.,  
 52, 197; Dickson, L. E., 293; Duhem, P., 105; Dunkel, O., 52.  
 Echegaray, J., 53; Edington, W. E., 430; Eells, W. C., 52; Eisen-  
 hart, L. P., 104, 293, 435; Esson, W., 105; Esty, W. C., 53; Evans, A.,  
 104; Evans, G. C., 51.  
 Fabry, C., 335; Ferry, F. C., 430; Ford, L. R., 337; Forsyth, C. H.,  
 105; Fort, T., 246; Frankland, F. W., 54; Frary, H. D., 430; Fubini,  
 G., 295; Fueter, R., 50.  
 Garretson, W. V. N., 197; Gerbaldi, F., 51; Gilman, R. E., 197;  
 Glaisher, J. W. L., 51; Graustein, W. C., 51; Gunder, H., 199.  
 Hadamard, J., 51; Hahn, H., 50; Harding, A. M., 197, 337; Harper,  
 E. H., 53; Hart, W. L., 197, 337; Haseman, M. G., 197; Haskins,  
 C. N., 51; Hassler, J. O., 197; Hedrick, E. R., 103; Heegaard, P., 50;  
 Henderson, A., 197; Hennel, C. B., 199; Hill, G. A., 53; Holgate, T. F.,  
 104; Hollcroft, T. R., 384.  
 James, G. O., 153; Jeans, J. H., 383; John, J. P. D., 53; Jones, J. L.,  
 52; Juel, C., 50.  
 Kasner, E., 383; Kircher, E. A. T., 383; Kline, J. R., 197.  
 Lamond, J. K., 153; Laura, E., 295; Lefschetz, S., 52; Lehmer,  
 D. N., 244; Leib, D. D., 52; Leonard, H. B., 153; Levi-Civita, T.,  
 430; Leyzerah, P., 197; Light, G. H., 52, 197; Linehan, P. H., 198,  
 246; Lipka, J., 468; Lovitt, W. V., 153; Luck, J. J., 104.  
 McClintock, E., 54; McMackin, F. J., 105, 198; Macdonald, H. H.,  
 293; Mach, E., 53; MacLaren, S. B., 105; MacMahon, P. A., 383;  
 Maglott, E. S., 154; Mason, T. E., 153; Miller, A. L., 198, 199; Miller,

E. B., 52; Miller, N., 198; Milne, W. E., 153; Moore, C. L. E., 51; Moore, C. N., 293; Moore, R. L., 153; Morley, F., 430; Moulton, F. R., 104; Murnaghan, F. D., 51, 198; Musselman, J. R., 198; Myers, H. W., 153.

Nelson, A. L., 198; Nicholson, J. W., 431; Nörlund, N. E., 335; Norwood, C. E., 246.

Oglesby, E. J., 246.

Painlevé, P., 245; Pasch, M., 104; Pennacchietti, G., 199; Picard, E., 468; Pierce, T. A., 198, 337; Pitkin, C. A., 246; Prym, F., 105.

Rawlins, C. H., 198; Rayworth, J. C., 199; Reaves, S. W., 198; Reilly, J. F., 198; Reynolds, C. N., 105; Rider, P. R., 105; Roever, W. H., 153; Roman, I., 52; Root, R. E., 198; Rowe, J. E., 52; Royce, J., 54; Runge, L., 468; Russell, B., 51.

Sayre, H. A., 246; Schwarzschild, K., 53; Schweitzer, A. R., 198; Scorza, G., 50; Sharpe, F. R., 293; Signorini, A., 198; Simpson, T. M., 198; Smith, A. G., 154; Smith, C., 246; Smith, E. S., 198; Smith, F. L., 154; Smith, W. M., 153; Sousley, S. P., 53; Speiser, A., 468; Sperry, P., 198.

Tanzola, J. J., 105; Terracini, A., 337; Torres, L., 335.

Upton, C. B., 468.

Vallée Poussin, C. J. de la, 335, 337; Van Hise, C. R., 104; Veblen, O., 244; Vogt, W., 53; Volterra, V., 245; Voss, A., 104.

Walsh, J. L., 337; Weaver, J. H., 198, 430; Weierstrass, K., 104; Wells, M. E., 198; Wester, C. W., 199; Wheeler, J. J., 52; White, C. J., 295; Whitehead, A. N., 104, 294, 383; Whittemore, J. K., 246; Wilder, C. E., 52; Williams, A. R., 198; Wilson, E. B., 293, 430; Wilson, L. T., 430; Wilson, W. H., 384; Winger, R. M., 153; Wood, F. E., 52; Wright, W. C., 431.

Yeaton, C. H., 52, 198.

Zermelo, E., 50, 336.

#### Prizes:

Ackermann-Teubner, 336; Adams, 383; Conant, 300; Italian Society of Sciences, 51; Paris Academy, 334; Royal Society of London, Sylvester Medal, 198.

#### Universities and Technical Schools:

Bologna, 48.	Padua, 49.
Catania, 48.	Palermo, 49.
Chicago, 294, 383.	Paris, 468.
Collège de France, 336.	Pavia, 49.
Columbia, 336, 427.	Pennsylvania, 336.
Cornell, 336, 427.	Pisa, 49.
Genoa, 48.	Princeton, 429.
Harvard, 197, 428.	Rice Institute, 383.
Illinois, 429.	Rome, 50.
Johns Hopkins, 429.	Turin, 50.
Messina, 48.	Yale, 430.
Naples, 48.	



