

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)INDEX¹.

- Abacus, 2.
 Abelard, 223.
 Abinger, Lord, 183.
 Acts, chap. ix, also 145. 194. 214.
 Adams, J. C., 134. ref. to, 105.
 Addition, symbol for, 15
 Adelhard of Bath, 4.
 Agnesi, 125.
 Airy, Sir George Biddell, 132.
 — ref. to, 89. 121. 122. 131.
 Alembert, d', 98.
 Algebra, works on, 17. 40. 45. 86.
 95. 102. 104. 108. 109. 111. 124.
 129.
 Algebraic curves, 64.
 Algorism, 5. 7.
 Alkharismi, 5.
 Almagest, 8. 23.
 Almanack, Nautical, 105. 108.
 American journ. of math., 23.
 Amusements of students, 237-8, 250.
 Analytical conic sections, 44. 129.
 — geometry, introduction of, 44.
 129.
 — works on, 63. 102. 132.
 Analytical school, The, chap. vii.
 — society, 120, 121. 125, 128.
 — machine, 126.
 Annals of Cambridge, ref. to, 138.
 220. 231. 240.
 Anne, Queen, 86.
 Anstey, Christopher, 157.
 Anstey, Henry, ref. to, 138. 220.
 Apollonius, 3. 4. 40. 48. 69. 92.
 Aquinas, 144.
 Arab science, 3. 4.
 Arabic numerals, 4. 5. 7.
 Archimedes, 3. 4. 48. 69.
 Aristotle, 45. 143. 149.
 Aristotelian philosophy, 35. 143.
 Arithmetic, see quadrivium.
 Arithmetic, works on, 4. 5. 6. 15.
 93. 95. 124.
 — mediæval, 2.
 — Newton's Universal, 58. 66. 68.
 84. 86. 93.
 Arithmetica infinitorum, of Wallis,
 42. 44.
 Arithmetica logarithmica, 28.
 Arts, Bachelor of, title of, 2. 148.
 — degree of, 139. 145-8. 156-7.
 — Master of, 2. 13. 142. 157.
 Arundel, Abp, 242.
 Ascham, ref. to, 153.
 Assumption, rule of false, 16.
 Astrolabe, work on, 5. 21.
 Astrology, 8. 9, see also quadrivium.
 Astronomical society, 125. 127. 133.
 Astronomy, see quadrivium.
 — works on, 36. 95. 96. 103. 104.
 105. 109. 118. 127.
 — Ptolemaic, 23.
 Athenæ Cantabrigienses, ref. to, 10.
 15. 19. 234.
 Attraction, law of, 60.
 — capillary, 215.
 Atwood, George, 107, ref. to, 106.
 Aubrey, J., ref. to, 36. 37.

¹ The Index has been prepared at the University Press. I have revised and added to it and hope there are no omissions of importance. W. W. R. B.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

256

INDEX.

- Babbage, Charles, 125, ref. to, 117.
 Bachelor of arts, title of, 2. 148.
 — degree of, 139. 145–8. 156–7.
 Bacon, Francis, 79. 253.
 Bacon, Roger, 5–6. ref. to, 3.
 Ball's Hist. of math., ref. to, 3. 51.
 Balsham, Hugh, 141.
 Barnaby lecturers, 144. 244.
 Barnwell Priory, 222.
 Barrow, Isaac, 46–49.
 — ref. to, 14. 34. 53. 56. 79. 92. 95.
 108. 253.
 Bashforth, Francis, 135.
 Bedells, 146. 147. 228.
 Bedwell, Thomas, 23. ref. to, 15. 27.
 Bentley, Richard, 80–81.
 — ref. to, 75. 79. 81. 89. 92. 128.
 170. 193. 253.
 Bernoulli, Jacob, 77. 93.
 Bernoulli, John, 77. 90. 93. 97. 98.
 Billingsley, Sir Henry, 22–23.
 — ref. to, 15.
 Binomial theorem, 52. 65. 66.
 Biographia Britannica, ref. to, 41.
 83. 89.
 Biot, ref. to, 72.
 Biretta, 240.
 Blackburn, Hugh, 135.
 Bland, Miles, 110.
 Bligh, Reginald, ref. to, 192.
 Blundeville, Thomas, 21–22.
 — ref. to, 13. 26.
 Boethius, 2. 3.
 Bologna, University of, 9.
 Boltzmann, 137.
 Bowstead, Joseph, 183.
 Boyle, Robert, 95.
 Boyle lectures, 80.
 Bradwardine, 6.
 Brasse, John, 184.
 Breda, College at, 40.
 Brewer, ref. to, 6.
 Bridge, Bewick, 109.
 Bridges, Noah, ref. to, 31.
 Briggs, Henry, 27–30.
 — ref. to, 15. 253.
 Brinkley, John, 109.
 British association, 125.
 Bucer, Martin, 244.
 Buckley, William, 22. ref. to, 13.
 Būlaeus, ref. to, 227.
 Bullialdus, hypothesis of, 38. 96.
 Burgon, J. W., ref. to, 27.
 Buridanus, 144.
 Byrdall, Thomas, 87. ref. to, 75.
 Byrom, John, 81.
 Caius College, 103. 109. 116. 118.
 120. 134. 173.
 Caius, Dr., 155.
 Calculus, The, 34. 71. 72. 77. 88.
 100, 111. 122. 124. 212. 213.
 Cambridge, University of, 7. 8. 10.
 11. 14. 221. 225.
 — Mathematics at, 42, 46. 72. 73.
 92. 97. 99. 119. 134. 137. 220. 253.
 254.
 — Observatory at, 89. 118. 124.
 — Annals of, 138. 220. 231. 240.
 — university reporter, ref. to, 229.
 Campanus, 4. 7. 8.
 Campbell, L., ref. to, 135.
 Capillary attraction, 215.
 Caps, College, 240.
 Cardan, 13.
 Caroline, Queen, 85.
 Carr, J. A., 169.
 Cartesian theory, 48. 61. 62. 75.
 164.
 Cartesian philosophy, see Descartes.
 Cassiodorus, 2. 3.
 Caswell, 96.
 Cavalieri, 33.
 Cavendish, Hon. H., 114–5.
 Cavendish professorship, 136.
 Cayley, Arthur, 134. ref. to, 91.
 Chafin, W., 172.
 Challis, James, 132. ref. to, 89.
 Challis MSS., ref. to, 169. 194.
 Champeaux, William of, 222.
 Chancellor, The, 228.
 Charles II., King, 49.
 Charterhouse, 46.
 Charts, Mercator's, 26.
 Chasles, 5. ref. to, 6.
 Christ Church, Oxford, 79.
 Christ's College, 103. 120. 154.
 Churton, Ralph, ref. to, 9.
 Clairaut, 99.
 Clare College, 49. 75. 83. 95. 108.
 Clark, W. G., ref. to, 129.
 Clarke, Samuel, 76–77.
 — ref. to, 75. 92. 93.
 Clausius, 137.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

INDEX.

257

- Clavis mathematica, 30. 93.
 Clerke, Gilbert, 39.
 Clifton, Robert Bellamy, 137.
 Coaching, 116. 160-3.
 Coddington, Henry, 131.
 Co-efficients, Laplace's, 215.
 Coleridge, Hartley, ref. to, 80.
 Collins, 55. 56.
 Colson, John, 70. 100.
 Comets, theory of, 61.
 Comitia majora, 219.
 — minora, 217.
 — priora, 217.
 Commencement-day, 149. 219.
 Conic sections, 44.
 — works on, 92. 95. 104. 109. 129. 130.
 Constructio, Napier's, 29.
 Convivæ, 154.
 Cooper, ref. to, 138. 220. 231. 240.
 Copernican hypothesis, 14. 18. 20.
 Copernicus, 14. 18. 20.
 Copley medal, 108.
 Corpus Christi College, 17.
 Cossic art, The, 17.
 Cotes, Roger, 88.
 — ref. to, 67. 75. 86. 90. 91. 94. 111. 126. 180. 191. 253.
 Craig, John, 77-78. ref. to, 75.
 Cramer, Gabriel, ref. to, 65.
 Craven, W., 172.
 Cremona, Gerard of, 4.
 Creswell, Daniel, 110.
 Cricket, introduction of, 250.
 Croone, William, 91.
 Cubics, Newton's classification of, 63-5.
 Culpepper, Nicholas, 39.
 Cumberland, Earl of, 26.
 Cunningham, William, 17.
 Curriculum for M.A. degree, 2. 14. 157. 247.
 Curves, quadrature of, 43. 50. 63. 65. 70. 77.
 — rectification of, 44. 66.
 Cycloidal pendulum, 90.
 Cycloids, 44.
 Dacres, Arthur, 49.
 D'Alembert, 98.
 Dalton, John, 114.
 D'Arblay, A. C. L., 120.
 Darwin, G. H., 89.
 Dawson, John, ref. to, 162.
 Dealtry, 111. 113. 114.
 Dechales, 95.
 Decimal notation, introduction of, 28.
 Dee, John, 19-21. ref. to, 13. 22.
 Degrees, B.A., 2. 139. 145-8. 156.
 — M.A., 2. 13. 142.
 — in medicine, 151.
 — in music, 151.
 Deifle, P. H., ref. to, 229.
 Deluge, Whiston's theory of the, 83.
 De Moivre, Abraham, 87. 90. 101.
 De Morgan, Augustus, 132.
 — ref. to, 4. 5. 10. 21. 22. 78. 108. 111. 113. 119. 121. 122. 130. 132. 180. 182. 184.
 Desaguliers, 93.
 Descartes, ref. to, 33. 42. 44. 52. 77. 79. 95. 108. 253.
 Determinations, 148. 157.
 D'Ewes, ref. to, 250.
 Differential calculus, 72. 77. 111. 122. 124. 212. 213.
 Diffraction, Theory of, 55. 62.
 Digges, Leonard, 21.
 Digges, Thos., 21. ref. to, 13.
 Diophantus, 40.
 Disney, W., 172.
 Disputations, chapter ix.
 Ditton, Humphry, 93. 95. 125.
 Dormiat, 167.
 Dort, Synod of, 252.
 Dress of students, 239.
 Dublin, Trinity College, 243.
 Duns Scotus, 143. 239.
 Durham, University of, 133.
 Dyer, George, ref. to, 239.
 Dynamics, works on, 45. 107. 130.
 Earnshaw, Samuel, 213.
 Edinburgh, University of, 135.
 Education, Systems of, chapter VIII.
 Edward I., King, 224.
 Edward III., King, 235.
 Edward IV., King, 9.
 Edward VI., King, 15. 22.
 Edwardian statutes, 13. 153. 154. 245.
 Egyptian hieroglyphics, 115.

B.

17

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

258

INDEX.

- Elastic bodies, 45.
 Electricity, works on, 104. 136.
 Elliptic integrals, 215.
 Ellis, Robert Leslie, 130.
 Ellis, Sir Henry, ref. to, 153.
 Elizabeth, Queen, 20. 26.
 Elizabethan statutes, 13. 35. 139.
 155. 158. 164. 184. 245. 247. 251.
 Emmanuel College, 35. 38. 41. 91.
 100. 155. 172.
 Encyclopædia Britannica, 25. 135.
 136.
 Encyclopædia Metropolitana, 124.
 133.
 Equality, Symbol for, 16.
 Equations, Theory of, 58. 59.
 Erasmus, 152. 242. 243.
 Esquire bedells, 228.
 Euclid's Elements, 3. 4. 7. 8. 9. 13.
 14. 18. 22. 23. 46. 83. 92. 180.
 Euclid's works, ref. to, 3. 29. 52. 95.
 105. 111. 131.
 Euler, 63. 97. 98.
 Examination papers (problems),
 195–197. 200–208.
 Expenses of students, 236. 251.
 Experimental physics, 114. 115.
 Fairs, Stourbridge, 223. 233. 242.
 250.
 — Leipzig, 223.
 — Nijni Novgorod, 223.
 False assumption, rule of, 16.
 Faraday, Michael, 136.
 Farish, William, 106.
 — ref. to, 112. 186.
 Father of a college, The, 147. 149.
 217.
 Fellow-commoners, 183.
 Felstead School, 46.
 Fermat, 42. 44.
 Fisher, Bp, 154. 228. 242.
 Flamsteed, John, 78–79.
 — ref. to, 63. 75. 89. 96.
 Fluids, motion of, 103.
 Fluxional calculus, 72. 100. 121.
 Fluxions, works on, 52. 58. 63. 66.
 70. 71. 78. 95. 104. 111. 121.
 Forman, Simon, 24–25. ref. to, 15.
 Foster, Samuel, 38.
 Frederick II., Emperor, 4.
 Freund, William, 109.
 Frere, 190.
 Friction, laws of, 103.
 Galileo, 18.
 Garnett, Wm., 135.
 Gaskin, Thomas, 183.
 Gassendi, 96.
 Gauss, 51. 136.
 General examination, 213.
 Gentleman's Magazine, 108. 172.
 Geometrical optics, works on, 93.
 Geometry, works on, 7. 109. 110.
 122. 129. 130. see also *quadrivium*.
 — Savilian professorship of, 37. 42.
 — analytical, 44. 122. 129.
 George I., King, 188.
 Gerard of Cremona, 4.
 Gherardi, 9.
 Gisborne, Thomas, 183.
 Glaisher, J. W. L., 187. 211.
 Glasgow, University of, 137.
 Glomerel, 141.
 Gooch, Wm., 178. 179. 180. 192.
 Gowns, Academical, 240.
 Grammar, degrees in, 141.
 Gravesande, W. J.'s, 93.
 Gravitation, theory of, 52. 59. 60.
 Greek, professorship of, 47. 154.
 Green, George, 134.
 Green, Robert, 95. 132.
 Gregory, David, 87. 92. 93. 96.
 Gregory, Duncan Farquharson, 130.
 Gresham College, 38. 47. 49.
 Gresham, Sir Thos., 27.
 Griffin, Wm. Nathaniel, 131.
 Grosseteste, 6.
 Grynæus, 23.
 Gunning, ref. to, 194.
 Günther, work by, 1.
 Gwatkin, Richard, 121.
 Haileybury College, 109. 133.
 Hall, Thos. G., 130.
 Halley, Edmund, 59. 63. 79. 87.
 108.
 Halliwell, ref. to, 5. 7. 21.
 Halsted, ref. to, 23.
 Hamilton, Parr, 122. 129.
 Hammond, 95.
 Hankel, ref. to, 8.
 Harmonics, Smith's, 91.
 Harriot, Thomas, 31. 32. 93. 95.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

INDEX.

259

- Harvey, Gabriel, 24.
 Harvey, John, 24. ref. to, 15.
 Harvey, Richard, 24. ref. to, 15.
 Heaviside, J. W. L., 133.
 Hebrew, professorship of, 154.
 Henry III., King, 224.
 Henry VI., King, 142.
 Henry VIII., King, 154. 244–5.
 Henry, Charles, 16.
 Herbert, Lord, 13.
 Herschel, Sir John, 126.
 — ref. to, 117. 119. 121. 125. 130.
 Hervagius, 23.
 Hevelius, 36.
 Hieroglyphics, Egyptian, 115.
 Hill, Thos., 23. ref. to, 15.
 Hist. of mathematics, ref. to, 3. 51.
 Hoadly, B., ref. to, 76.
 Hodgkins, John, 9.
 Hodson, William, 194.
 Holbroke, John, 9.
 Hollywood, 5. ref. to, 8. 78.
 Hood, Thos. 23–24. ref. to, 15.
 Hoods for graduates, 240. 241.
 Hook, W. F., ref. to, 6.
 Hooke, Robert, 49. 59. 68.
 Hopkins, Wm., 163.
 Horrox, Jeremiah, 35.
 — ref. to, 33. 253.
 Hostels, 231. 235.
 Huddling, 184–6.
 Hustler, J. D., 113. 182.
 Huygens, 54. 55. 59. 93. 108.
 Hydrodynamics, works on, 61.
 Hydrostatics, works on, 61. 90. 104.
 110.
 Hymers, John, 129.

 Inception, 149. 150.
 Indices, law of, 42. 43.
 Indivisible college, The, 38.
 Infinitesimal calculus, 34. 72.
 Injunctions of 1535, 12. 153. 221.
 244.
 Integral calculus, 122.
 Integrals, elliptic, 215.
 Interpolation, principle of, 43. 44.
 56.
 Inverse problem of tangents, 57.
 Isidorus, 2. 3.
 Isometrical perspective, 106.
 Isoperimetrical problems, 118.

 Jack, William, 137.
 James I., King, 159. 252.
 James II., King, 62.
 Jebb, John, ref. to, 184. 188. 190.
 191.
 Jebb, R. C., ref. to, 80. 82. 159.
 Jesus College, 79. 109. 153. 169.
 Johnson, J., 165.
 Jones, Thomas, 173. 184.
 Jones, William, 93. 95. 96.
 Joule, 137.
 Journal of math., American, 23.
 Julian calendar, 20.
 Junior optimes, 168. 171.
 Jupiter and Saturn, conjunction of,
 24.
 Jurin, James, 87. ref. to, 75.

 Keill, John, 87.
 Keningham, William, 17.
 Kepler, 52. 59. 78. 93. 96.
 Kersey, 95.
 Kinckhuysen, 53.
 King, Joshua, 132.
 — ref. to, 134. 185.
 King's College, 9. 10. 38.
 King's Hall, 10. 234. 236.
 Kollar, V., ref. to, 8.
 Kuhff, Henry, 130.
 Kurtze, M., ref. to, 9.

 Lacroix, 120.
 Ladies's diary, 100.
 Lady Margaret professorship, 154.
 Lagrange, 51. 98. 182.
 Lamb's Documents, ref. to, 248.
 Laplace, 51. 98. 114. 118.
 Laplace's coefficients, 215.
 Lardner, Dionysius, 131.
 Latin grammar and language, 106.
 140–3. 153. 160. 165. 182. 254.
 see also trivium.
 Laughton, Richard, 75.
 — ref. to, 75. 88. 92.
 Law, degrees in, 151.
 — of attraction, 60.
 — of indices, 42. 43.
 Laws of motion, 61.
 — of friction, 103.
 Lax, William, 105.
 — ref. to, 105. 125. 169. 178. 179.
 Le Clerk, 95.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

260

INDEX.

- Lectiones mathematicæ, 47.
 — optiçæ et geometriçæ, 47.
 Lecturers, 244.
 — Barnaby, 144. 244.
 Lectures, Boyle, 80.
 — times of, 143. 144.
 — places for, 228.
 Lefort, 72.
 Legendre, 83.
 Leibnitz, 54. 56. 57. 58. 65. 68. 71.
 72. 87. 93. 97.
 Leipzig, University of, 8. 9.
 — Fair of, 223.
 Leonardo of Pisa, 4.
 Leslie, J., ref. to, 10.
 Liber abbaci, The, 4.
 Libraries, 229. 230.
 Light, reflexion and refraction of,
 48.
 Lilly, William, 24.
 Linear perspective, 88. 110.
 Lists, publication of tripsos, 193.
 214.
 Little-Go, 211.
 Locke, John, 35. 79. 164. 191. 253.
 Lodgings, 230.
 Logarithms, invention of, 28.
 — works on, 28. 96.
 Logic, see trivium.
 London, University of, 132. 133.
 — mathematical society, 133. 187.
 211.
 Long, Roger, 105. ref. to, 105.
 Lowndean professorship, 105. 135.
 Lucas, Henry, 47.
 Lucasian professorship, 47. 100.
 101. 118. 125. 132.
 Lux Mercatoria, 31.
 Lyte, ref. to, 140. 143. 220. 226.
 229.
 Machine, Analytical, 146.
 Maclaurin, 93. 98. 99. 125. 180.
 191. 192.
 Magdalene College, 49. 101. 106.
 165.
 Magnetism, works on, 104. 136.
 Maps on Mercator's scale, 26.
 Marie, Maximilian, ref. to, 41.
 Marks in tripsos, 216.
 Marshall, Roger, 9.
 Martin, Francis, 182.
 Mary, Queen, 15.
 Maseres, Francis, 108. ref. to,
 101. 125.
 Maskelyne, Nevil, 108.
 Master, Richard, 10.
 Master of arts, 2. 13. 14. 142. 157.
 247.
 Master of grammar, 141.
 Master of rhetoric, 141.
 Mathematics at Cambridge, 42. 46.
 72. 73. 92. 97. 99. 119. 134. 137.
 215. 220. 253–4.
 — at Oxford, 46. 87.
 Mathematical studies, Board of, 215.
 — tables, 5. 28. 41.
 — tripsos, chapter x.
 Mathesis universalis, of Wallis, 44.
 Maule, W. H., 120.
 Mawson, Matt., 188.
 Maxwell, James Clerk, 135.
 — ref. to, 114. 132. 137.
 Mayor, J. E. B., ref. to, 224.
 Mechanics, works on, 95. 104. 109.
 130.
 Medal, Copley, 108.
 Medicine, degrees in, 151.
 Mediæval mathematics, chapter i.
 — education, 138–152.
 Melanchthon, 13.
 Mercator, Gerard, 25. 96.
 — charts of, 26.
 Meredyth, Moore, 167.
 Merton College, Oxford, 6. 29.
 Michael-house, 139.
 Michell, John, 115.
 Michelotti, 87.
 Microscope, 54.
 Milner, Isaac, 102. ref. to, 100. 113.
 Milnes, 95.
 Moderators, 166. 167. 170. 190.
 191. 210. 215. 219.
 Modern mathematics, commence-
 ment of, chapter iii.
 Molyneux, 95.
 Monasteries, 231–3.
 Moors, mathematics of the, 3. 4.
 Monk, W. H., 80. 83.
 Morland, Sir Samuel, 49.
 Motion, laws of, 61.
 — of fluids, 103.
 Mullinger, ref. to, 8. 14. 138. 140.
 141–5. 150. 153. 156. 158. 220.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

INDEX.

261

229. 231-4. 235. 237. 239. 244.
245. 248. 250. 252.
- Multiplication, symbol for, 30.
- Munimenta academica, 138. 140.
142. 143. 218. 220. 226. 234. 235.
- Murdoch, Patrick, ref. to, 65.
- Music, see quadrivium.
- Music, degrees in, 151.
- Napier of Merchiston, 27. 28. 30.
108.
- Napier, A., ref. to, 46.
- Nash, Thos., 24.
- Natural philosophy, works on,
107. 110. 135.
- science, works on, 95. 107. 110.
135.
- Nautical almanack, 105. 108.
- Navigation, earliest scientific treat-
ment of, 26.
- Neil, William, 44.
- New River Company, 23. 27.
- Newton, Isaac, chapter iv.
— ref. to, 14. 34. 36. 45. 48. 79.
83. 84. 85. 87. 90. 91. 93. 95, 96.
97. 101. 104. 113. 123. 124. 133.
158. 171. 174. 180. 182. 184. 191.
192. 253.
- Newton MSS., Portsmouth collec-
tion of, 63.
- Nijnii-Novgorod, Fair of, 223.
- Niven, W. D., 135.
- Non-regent house, 227. 246.
- Norfolk, John, 7.
- Notation, introduction of decimal,
28.
- Numbers, square, 40.
- Numerals, Arabic, 4. 5. 7.
— Roman, 7.
- Observatory at Cambridge, 89. 118.
124.
- Oi πολλοί*, 170. 171.
- Oldenburg, 55.
- Opponent, 165. 167.
- Optics, works on, 62. 63. 65. 68. 77,
86. 91. 95. 104. 131.
- Optime, 168. 171. 189.
- Oughtred, William, 30-31.
— ref. to, 15. 37. 38. 39. 52. 93.
- Ovid, 143.
- Oxford, mathematics at, 46. 87.
- Oxford, University of, 3. 5. 7. 9.
10. 11. 29. 133. 137. 143. 150.
152. 154. 225. 253.
- Ozanam, 95.
- Pacioli, 10.
- Padua, University of, 9. 10. 242.
- Paley, Wm., 113. 162. 180. 190. 252.
- Paris, University of, 5. 7. 9. 143.
150. 152. 154. 193. 222. 225. 227.
236.
- Pascal, 42.
- Payrell, Nicholas, 10.
- Peace and Union, Frere on, 109.
- Peacock, D. M., 121.
- Peacock, George, 124.
— ref. to, 105. 115. 117. 120. 121.
125. 138. 141. 144. 147. 150. 156.
158. 179. 186. 210. 220. 226. 227.
232-3.
- Pell, John, 40. 41.
— ref. to, 31. 33. 95.
- Pemberton, Henry, 67.
- Pembroke College, 9. 10. 105. 134.
135.
- Pendulum, cycloidal, 90.
- Penny Cyclopædia, 25. 40. 118.
- Pensioners, 245.
- Pepys's Diary, ref. to, 252.
- Perspective, isometrical, 106.
— linear, 88. 110.
- Peterhouse, 9. 109. 114. 125. 135.
162. 181. 231.
- Philosophical Society, Cambridge,
128.
- Philosophical transactions, 77. 87.
88. 100. 101. 102. 103. 105. 107.
109. 110. 125. 133. 134.
- Philosophy, Aristotelian, 35, 143.
- Physics, works on, 95.
— experimental, 114.
- Pileum, 149.
- Pisa, University of, 9.
- Platonists, the Cambridge, 252.
- Plume, Thomas, 89.
- Plumian professorship, 89. 91. 103.
132.
- Poggendorff, ref. to, 103. 107. 109.
- Poisson, 136.
- Pole, Cardinal, Statutes of, 154.
- Pollock, Sir Frederick, 111. 210.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

262

INDEX.

- Pond, John, 132.
 Pope, Walter, ref. to, 36.
 Portsmouth collection of Newton MSS., 63.
 Prague, University of, 8. 9.
 Previous examination, 211.
 Principia of Newton, ref. to, 36. 45. 58. 59. 61. 62. 63. 67. 68. 74. 75. 79. 83. 86. 89. 93. 98. 111. 161. 181.
 Priory of Barnwell, 222.
 Priscian, 141. 143.
 Prisms, 53. 54.
 Pritchard, Charles, 133.
 Private tutors, 160–3.
 Problem papers in tripos, 195–197. 200–9.
 Proctors, 166. 167. 170. 217. 219. 227. 241. 246.
 Professorships, Cavendish, 136.
 — Lady Margaret, 154.
 — Lowndean, 105. 135.
 — Lucasian, 47. 100. 101. 118. 125. 132.
 — Plumian, 89. 91. 103. 132.
 — Regius, 154. 245.
 — Sadlerian, 91. 134.
 — Savilian (at Oxford), 37. 42. 87. 133.
 Proportion, rules of, 6. 7.
 — symbol for, 31.
 Pryme, G., 163.
 Ptolemaic astronomy, work on, 23.
 — ref. to, 31. 33. 95.
 Ptolemy's works, 3. 4. 8. 9. 13.
 Puffendorf, 159.
 Quadragesimal exercises, 148. 157.
 Quadrature of curves, 50. 63. 65. 70. 77.
 Quadrivium, the, 2. 3. 6. 7. 9. 13. 148. 244.
 Queens' College, 42. 102. 115. 132.
 Questionists, 145. 146. 192.
 Races, Semitic, 123.
 Rainbow, theory of, 53.
 Ramus, Peter, 14.
 — ref. to, 23. 35. 145. 164. 253.
 Ratdolt, 4.
 Ray, John, 46.
 Record Office, ref. to, 224.
 Recorde, Robert, 15–19.
 Recorde, ref. to, 11. 12. 18. 19. 243.
 Reflexion, laws of, 48.
 Reformation, the, 243.
 Refraction, laws of, 48. 54.
 Regent-house, the, 226. 228. 246.
 Regiomontanus, 10.
 Regius professorships, 154. 245.
 Renaissance, the, 12. 137. 242.
 Reneu, William, ref. to, 84.
 Respondent, 165. 167.
 Rheims, College of, 19.
 Rhetoric, see trivium.
 — Master of, 141.
 Rhonius, algebra of, 40.
 Riccioli's *Almagest*, 78.
 Richard II., King, 234.
 Ridlington, Wm., 157.
 Riley, R., 178.
 Robinson, T., 120.
 Rohault, works of, 76. 93. 95.
 Roman numerals, use of, 7.
 Rooke, Laurence, 38.
 Routh, E. J., 135. 163.
 Rowning, John, 107. ref. to, 106.
 Royal astronomical society, 133.
 Royal society, 37. 63. 87. 100. 109. 125. 126.
 — of Edinburgh, 134. 136.
 Rule, of proportion, 6. 7.
 — of false assumption, 16.
 Rumford, Count, 114.
 Ryan, E., 120.
 Sacrobosco, 5. ref. to, 8. 78.
 Sadlerian professorship, 91. 134.
 St Catharine's College, 118.
 St John's College, 47. 80. 88. 110. 121. 126. 135. 155.
 Salerno, University of, 225.
 Sanderson's *Logic*, ref. to, 51.
 Saturn and Jupiter, conjunction of, 24.
 Sanderson, Nicholas, 86.
 — ref. to, 75. 88. 92. 101.
 Savile, Sir Henry, 29.
 Savilian professorships, 37. 42. 87. 133.
 Scarborough, Charles, 37.
 Schneider, ref. to, 5.
 Scholæ academicæ, ref. to, 75. 94. 106. 160. 162. 164. 167. 187.
 Schooten, ref. to, 52. 108.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

INDEX.

263

- Scott, Sir Walter, ref. to, 17.
 Scotus, Duns, 143. 239.
 Scrutators, 227. 241. 246.
 Semitic races, 123.
 Senate-house, the old, 229.
 — erection of existing, 188.
 — examination, chapter x.
 Senior optimes, 168. 171. 189.
 Sentences, the, 145. 153.
 Sextant, 107.
 Shepherd, Anthony, 103. ref. to, 89.
 Shilleto, Richard, 181.
 Sidney Sussex College, 36. 100. 155.
 Simpson, 125.
 Simson, Robert, 84. 92.
 Sloman, H., 72.
 Smalley, G. R., 135.
 Smith, John, 105.
 Smith, Robert, 91.
 — ref. to, 75. 89. 94. 103.
 Smith, Thos., 19. 24.
 Smith's Prizes, 91, 124. 193.
 Snell, 108.
 Social life of students, 235. 250.
 Solar system, Newton's theory of,
 61.
 Sophister, 145. 162.
 Speaking tube, 50.
 Square numbers, 40.
 Stair Douglas, ref. to, 127. 210.
 Statuta antiqua, ref. to, 142. 145.
 148. 150. 151. 227. 230. 232. 233.
 239.
 Statutes, Edwardian, 13. 153. 154.
 245.
 — Elizabethan, 13. 35. 139. 155.
 158. 164. 184. 245. 247. 251.
 — Victorian, 137. 247. 251.
 — of Cardinal Pole, 154.
 — of Trinity College, 158.
 Stevinus, 28. 93.
 Stirling, James, ref. to, 65.
 Stokes, G. G., 134.
 Stokes, Matt., ref. to, 141.
 Stone, Edward James, 137.
 Stourbridge Fair, 223. 233. 242. 250.
 Street's Astronomy, 78.
 Students, amusements of, 237–8.
 250.
 — dress of, 239.
 — expenses of, 236. 251.
 — numbers of, 233–4.
 Students, social life of, 235. 250.
 Studium generale, 221.
 Sturmius, 95. 96.
 Subtraction, symbol for, 16.
 Supplicats, 146. 149. 156.
 Suter, H., work by, 1.
 Sylvester, James Joseph, 133.
 Symbol for addition, 15.
 — for multiplication, 30.
 — for proportion, 31.
 — for subtraction, 16.
 Symeon, Henry, 226.
 Synod of Dort, 252.
 Tables, mathematical, 5. 28. 41.
 Tacquet, Andrew, 83. 95.
 Tait, Peter Guthrie, 135.
 Tangents, inverse problem of, 57.
 Taxors, 228, 241.
 Taylor, Brook, 88.
 — ref. to, 75. 87. 90. 93. 253.
 Terence, 143. 144.
 Text books in use circ. 1200, 2. 3.
 — 1549, 13.
 — 1660, 52.
 — 1730, 92–96.
 — 1800, 111.
 — 1830, 128–131.
 Theodolite, derivation of, 21.
 Theodosius, works of, 48.
 Thompson, see Rumford.
 Thomson, Sir Wm., 135.
 — ref. to, 136.
 Thoresby, Ralph, ref. to, 76.
 Thorp, Robert, 162.
 Thurot, ref. to, 8. 234.
 Todhunter, Isaac, 131.
 — ref. to, 121. 127. 160. 181. 216.
 Tonstall, Cuthbert, 10.
 — ref. to, 12. 13. 243.
 Tooke, Andrew, 49.
 Torricelli, 39.
 Transactions, Philosophical, 77. 87.
 88. 100–103. 105. 107. 109. 110.
 125. 133. 134.
 Trigonometrica Britannica, 28.
 Trigonometry, plane, earliest Eng-
 lish use of, 22.
 — spherical, earliest English use
 of, 21.
 — works on, 95. 96. 104. 108. 109.
 118. 128.

Cambridge University Press

978-1-108-00207-3 - A History of the Study of Mathematics at Cambridge

Walter William Rouse Ball

Index

[More information](#)

264

INDEX.

- Trinity College, 40. 46. 51. 79. 80.
100. 105. 110. 120. 124. 127. 129.
131. 132. 134. 135. 139. 140. 155.
173. 182. 193. 194. 235. 243. 251.
— Statutes of, 158.
Trinity College, Dublin, 243.
Trinity Hall, 157.
Tripos, Mathematical, chapter x.
— origin of the term, 217–219.
Tripos verses, 218. 219.
Trivium, the, 2. 140. 142. 147. 156.
244. 247.
Tuition, private, 116. 160–3.
Turton, Thomas, 118. 132.
Tycho Brahe, ref. to, 21.
- Uffenbach, ref. to, 75.
Universal arithmetic, of Newton,
58. 66. 68. 84. 85. 86. 93.
Universitas scholarium, 221. 224.
University, of Bologna, 9. 225.
— of Cambridge, 7. 8. 10. 11. 14.
 also chapters viii. and xi.
— of Durham, 133.
— of Leipzig, 8. 9.
— of Oxford, 3. 5. 7. 9–11. 29. 225.
— of Padua, 9. 10. 242.
— of Paris, 5. 7. 9. 143. 150. 152.
154. 193. 222. 225. 227. 236.
— of Pisa, 9.
— of Prague, 8. 9.
— of Salerno, 225.
— of Vienna, 8.
Urban V., Statutes of, 143.
Urstittus, 23.
- Varenius, 95.
Venturoli, 110. 130.
Verses, Tripos, 218. 219.
Vice-Chancellorship, 246.
Victorian Statutes, 137. 247. 251.
Vienna, University of, 8.
Vieta, 52.
Vince, Samuel, 103.
— ref. to, 89. 103. 104. 111. 113.
120.
Virgil, 143. 185.
Vlacq, 28. 96.
- Wallis, John, 41.
— ref. to, 14. 33. 35. 52. 53. 71.
93. 95. 129.
Walton, W., 130.
Ward, John, 27. 38. 46.
Ward, Seth, 33. 36–38. 93.
Waring, Edward, 101.
— ref. to, 99. 100. 113.
Waterland, Daniel, 94.
Weber, 136.
Weissenborn, ref. to, 1. 3.
Wells, E., 93. 95.
Westminster School, 82. 107. 108.
Whatton, A. B., 35.
Whewell, William, 127–8.
— ref. to, 46. 110. 114. 119. 121.
122. 130. 160. 162. 164. 181. 187.
190. 210.
Whiston, William, 83.
— ref. to, 75. 76. 88. 89. 92. 96.
White, John, 120.
Whitley, Charles Thomas, 133.
Whytehead, 22. 23.
Wilson, John, 102.
Winchester School, 49.
Wingate, E., 93.
Wollaston, Francis, 107.
Wollaston, F. J. H., 106.
Wollaston, W. H., 116. ref. to, 114.
Wolsey, Cardinal, 243.
Wood, Anthony, 149.
Wood, James, 110. ref. to, 111. 120.
Woodhouse, Robert, 118.
— ref. to, 89. 117. 128. 132.
Wordsworth, Chris., ref. to, 146.
164. 180. 187. 219. 220. 241. 250.
251.
Wranglers, 170. 171. 189.
Wren, Sir Christopher, ref. to, 59.
Wright, Edward, 25–27.
— ref. to, 15. 28.
- Young, Sir Wm., ref. to, 88.
Young, Thomas, 115. ref. to, 114.
- Zamberti, 23.
Zodiack, Long's, 105.