

INDEX OF NAMES

- Adam, C., 252n
 Adams, J. C., 196n, 216n, 346n, 403n, 418n
 Anderson, Alexander, 187–8n, 258–9
 Apollonius of Perga, 186–91, 196–202n, 206–
 11, 221n, 224, 226–8, 236n, 238n, 249n,
 252n, 256–9, 263n, 269n, 300n, 304–11,
 323n, 326–31, 333n, 335–7, 344, 351–2n,
 356n, 358–61, 373–4n, 377–81, 385n, 394n,
 442n, 446–7, 476n, 481n
 Archimedes, 186, 230n, 260–1, 296–9, 302–7,
 342, 345, 402n
 Archytas, 202n
 Aristaeus, 202n, 210n, 256–7, 306–9, 337n,
 344, 380–1
 Aristotle, 227n, 326n

 Ball, W. W. Rouse, xii, 414n, 418n, 565n,
 575n, 588n
 Baron, M. E., 17n
 Barrow, Isaac, 3, 181n, 186n, 199, 202–3n,
 229n, 257n, 284n, 296n, 343n, 353n, 382n,
 388–9n, 446–7n, 568n
 Barton, Hannah (*née Smith*), xiii, xviii, 673n
 Barton, Robert, xiii, xviii, 673n
 Bateman, H., 19n
 Beaugrand, Jean de, 268n
 Bentley, Richard, xii–xiii
 Bernard, Edward, 187n, 258n
 Bernoulli, Jakob, xxiii, 18, 181n, 570, 572n
 Bernoulli, Johann, xx, 17–19, 113n, 122n,
 181–2n, 198, 255n, 280n, 568–70, 572
 Bernoulli, Niklaus I, 113n, 427n, 566n, 570n,
 572n, 625n
 Borelli, Giovanni Alfonso, 186n, 258n
 Boscovich, Roger Joseph, 369n
 Bosse, Abraham, 268n
 Bourbaki, N., 169n, 309n
 Boyer, C. B., 575n
 Boyle, Robert, xiii, xvi
 Braikenridge, William, 243n, 271n
 Brewster, David, xii, 21n, 194n
 Briggs, Henry, 577, 674n, 676n, 679n, 681n
 Bullard, J. E., xxi

 Cajori, F., 17n, 509n
 Campbell, Colin, 5–6n
 Cantor, M., 255n, 572n
 Carpus of Antioch, 302–3, 342–3

 Cassini, Giovanni Domenico, 127n
 Castiglione, Giovanni Salvemini di, 571, 601n
 Caswell, John, xxvi, 7
 Cavalieri, Bonaventura, 692n
 Cayley, Arthur, 575
 Ceva, Giovanni, 273n
 Charles II, xi
 Charlett, Arthur, 7n
 Chasles, Michel, 188n, 190n, 263n, 273n,
 323n, 413n, 416n
 Chaundy, T. W., xxi
 Cheyne, George, 18
 Chrisloe (Chrichloe), Richard, 646n
 Clairaut, Alexis Claude, 413n, 415n
 Clavius, Christopher, 229n
 Cohen, I. B., xvi, xxiv, 571n
 Collins, John, 15n, 20n, 25n, 182n, 654n
 Colson, John, 171n
 Commandino, Federigo, 186–7, 200n, 248–
 9n, 257–8n, 262–3, 268n, 280–2n, 289n,
 293n, 299n, 300–1n, 306n, 308–9n, 311n,
 327n, 337–8n, 340n, 377n, 380n, 383n, 398n
 Conduitt, John, xii, 194n
 Costabel, P., 255n
 Cotes, Roger, 10n, 536n, 572–3n, 574, 578n,
 679n, 690n, 695–6n
 Craig, J., xxviii
 Craig(e), John, xii, 3–4n, 5–6, 9, 13, 21–2,
 26–7, 50–1, 170n, 173, 524n
 Cramer, Gabriel, 398n, 411n, 427n, 568n,
 570n, 575

 David, F. N., xxii
 De Moivre, Abraham; *see* Moivre, Abraham
 de
 Desargues, Girard, 190n, 192, 266n, 268–9n,
 323n
 Descartes, René, 187, 194n, 196–7n, 199n,
 205n, 208n, 230n, 250n, 252n, 280n, 295n,
 298n, 305n, 330n, 339n, 342n, 374n, 385n,
 424–5, 459–60n, 465–7n, 468–9, 477–8n,
 490, 567n, 586n
 Dettonville, Amos; *see* Pascal, Blaise
 Digby, Kenelm, 230n
 Dijksterhuis, E. J., 186n., 342n, 345n
 Dinostratus, 197n
 Diocles, 345n

- Duillier, Nicolas Fatio de, xiv–xv, xxii, 11–14, 17n, 48n, 78–9, 255–6n, 277n, 509n
 Duprat, J. B. M., 571, 574n
- Edleston, Joseph, xiii, xxii, xxv, 10n, 573–4n
 Eneström, G., 572–3n
 Eratosthenes, 257n, 300n, 308–9, 344n
 Euclid of Alexandria, 186–90, 192, 196–9n, 200–8n, 210n, 213n, 220–3n, 224, 226n, 229n, 230–1n, 236n, 243–4n, 256–9, 262–4n, 268–70n, 276n, 281, 284n, 286n, 292–7, 304–10n, 321–3, 326–31, 333n, 335n, 336–7, 343, 346n, 350–3, 380–3, 388–91, 398n, 402n, 446–7, 471
 Eudoxus, 293n, 342n
 Euler, Leonhard, 398n, 575
 Eutocius, 202n, 345n
- Fatio de Duillier, Nicolas; *see* Duillier, Nicolas Fatio de
 Fermat, Pierre de, 9, 23, 187–8, 212n, 243–4n, 259n, 323n, 333n
 Fermat, Samuel de, 243n, 259n
 Flamsteed, John, xiv, xxiv–xxviii, 577, 673n, 683n, 686–7n
- Gerhardt, C. I., 17n, 79n, 182n, 568n, 572n
 Ghetaldi, Marin(o), 187, 198n, 258–9, 377n
 Gibson, G. A., 20n
 Gray, John, 166n
 Greenstreet, W. J., 576n
 Grégoire de Saint-Vincent, 198n, 476n
 Gregory, David, xiv–xvi, xxii–xxvii, 3, 5–11, 14, 16–18n, 21, 24n, 26–7, 48n, 50–1, 170n, 172, 181n, 185n, 189–90, 195–8, 201–2n, 204n, 207–8n, 221–3n, 225–6n, 269–70n, 277–8n, 402n, 508–9n, 522n, 524n, 567, 580
 Gregory, D. F., 198n
 Gregory, James, 20n, 98n, 396n, 693n
 Gua de Malves, Jean Paul de, 415n, 427n, 566n, 625n
 Gupta, R. C., 20n
- Haestrecht, Godefroid de, 252n
 Halifax, Earl of; *see* Montagu(e), Charles
 Hall, A. R., xii, 509n
 Hall, M. B., xii, 509n
 Halley, Edmond, xxiv, xxvi–xxviii, 7–8, 17n, 19n, 48n, 186–7n, 189–91n, 198, 208–9n, 238n, 249n, 258n, 262–3n, 269–70n, 304n, 323n, 680n, 682n
 Harriot, Thomas, 187
- Harris, John, xvi, 570
 Hawes, Nathaniel, xxii
 Heath, T. L., 186n, 202n, 210n, 231n, 249n, 287n, 293n, 304n, 342n, 345n
 Heinrich, G., 693n
 Heraclitus of Ephesus, 374n, 376–8n
 Hermann, Jakob, xx, 19n, 570n, 572n
 Herodotus, 287n, 471n
 Heron of Alexandria, 287n, 289n, 340n, 344n
 Heuraet, Henrik van, 417n
 Hippocrates of Chios, 202n
 Hire, Philippe de la; *see* La Hire, Philippe de
 Hiscock, W. G., xxvii, 18n, 185n, 207–8n, 567n
 Hofmann, J. E., 18n, 345n
 Horsley, Samuel, 21n, 166n, 201n, 249n, 286n, 305n, 403n, 536n, 571, 601n, 691n
 Hultsch, F., 231n, 262n, 311n, 340n, 343n
 Huret, Grégoire, 268n
 Hutton, H., 576n
 Huxley, G. L., 185n
 Huygens, Christiaan, xiv, xxi, 10–13, 49n, 78–9n, 181n, 187, 199, 225n, 255–6n, 305n
 Huygens, Constantijn (*frère*), 11n
- Iamblichus, 342n
- Jones, William, xxiii, 17, 24n, 49n, 171n, 508n, 526–7n, 570–1, 573, 589n, 604n, 631n, 633n
- Keill, John, xxiii, 19n, 569n
 Kepler, Johannes, 123n, 126–7n
 Kinckhuysen, Gerard, 374n
 Koyré, A., xiii
 Kriloff (Krilov), A. N., xxvii
- La Hire, Philippe de, 192–3n
 Lawrence, P. D., 10n
 Leibniz, Gottfried Wilhelm von, xvi–xviii, xx, xxiii, xxv–xxvi, 3, 4n, 5, 8–10n, 11–15, 17–18, 22–3n, 24–5, 37n, 40n, 48–9, 55n, 79n, 129n, 170n, 174n, 176–7n, 180–2n, 255–6n, 507n, 509n, 524n, 568–9, 570–1n, 572, 653n, 654–5n, 674n
 L'Hospital, Guillaume François Antoine de, 10n, 13n, 79n, 255n, 280n, 569–70n
 Liveing, G. D., xi
 Locke, John, xi, xvi, xviii–xx
 Loria, G., 643n
 Luard, H. R., 403n

Index of Names

705

- Machin, John, 19n, 99n
 McKenzie, D. F., 508n, 588n
 Maclaurin, Colin, 20n, 574–5n
 MacPike, E. F., xxvii–xxviii
 Malves, Jean Paul de Gua de; *see* Gua de Malves, Jean Paul de
 Manolessi, Carlo, 186n, 200n, 248n
 Manuel, F. E., xv, xviii
 Martin (Mr), 673n
 Meibom, Marcus, 642n
 Mem(m)o, Gian Battista, 258n
 Menæchmus, 344n
 Mencke, Otto, xviii
 Menelaus, 272n, 318n
 Mercator (Kauffman), Nicolaus, xvii, 3
 Mersenne, Marin, 252n, 341n
 Metius, Adriaen, 662n
 Milhaud, G., 252n
 Miller, M., 576n
 Millington, John, xviii–xix
 Moivre, Abraham de, 19n, 198, 567–8
 Molland, A. G., 10n
 Montagu(e), Charles (Earl of Halifax), xxviii
 Mordukay-Boltovsky, D. D., 571n
 More, Henry, xi
 Morgan, A. De, 4n
 Mouton, Gabriel, 673n
 Murdoch, Patrick, 420n, 427n
 Neil, William, 416–17, 420–1, 632n
 Neugebauer, O., 206n, 287n, 293n
 Newton, Humphrey, xii, 14, 73n
 Nichols, John, 7n
 Nicole, François, 413–14n, 427n, 431n, 566n, 602n, 625n
 Nicomedes, 197n, 344n
 Oldenburg, Henry, 8–9n, 13, 22, 24–5, 48–9, 170, 181n, 509n, 654n
 Omerique, Hugo de, 198–9
 Oughtred, William, 284n, 345
 Paget, Edward, xxii
 Pappus of Alexandria, 186–90, 192, 196–8n, 200n, 202–3, 206–12n, 218n, 220, 222n, 224n, 226–7, 230–1n, 236n, 243n, 248–51, 256–65, 268–72n, 280–3n, 286n, 288–9, 292n, 294–5, 298–318, 320–3, 326–9, 331n, 335n, 336–46, 350–2n, 356n, 358–61, 374n, 376–8n, 380–1, 383n, 384–5, 398n, 402n, 468n, 477n
 Pascal, Blaise, 169n, 271n
 Pellet, Thomas, 691n
 Pelseneer, J., 198n
 Pemberton, Henry, 198–9
 Pepys, Samuel, xviii–xxii
 Perseus, 293n
 Philo of Byzantium, 344n
 Pitcairn(e), Archibald, xvi, 5–8n, 10n, 13n, 170n, 172–3
 Plücker, J., 575
 Poncelet, J. V., 320n
 Poudra, N. G., 192n
 Proclus, 230n, 270n, 287n, 342n
 Ptolemy, Claudius, 272n
 Pythagoras, 186–7, 292–3
 Rameses II (Sesostris), 287n
 Raphson, Joseph, 12n, 17n, 534n
 Rau (Ravivius), Christian, 258n
 Reid, Andrew, 166n
 Rigaud, S. P., 171n, 198n, 222n, 567n
 Rivault, David, 345
 Robarts, Francis, xxvii
 Roberval, Gilles Personne de, 414n, 466–8n
 Robins, Benjamin, 18n, 166n, 169n
 Rouse Ball, W. W.; *see* Ball, W. W. Rouse
 Saint-Vincent, Grégoire de; *see* Grégoire de Saint-Vincent
 Salmon, G., 575n
 Schafheitlin, P., 280n
 Schofield, R. E., xvi
 Schooten, Frans van, xvii, 187, 198n, 258–9, 295n, 298–9, 305n, 333n, 342n, 345n, 385n, 394n, 398n, 577n, 662–3n
 Selden, John, 187n
 Serenus, 305n
 Sesostris; *see* Rameses II
 Shkolenok, G. A., 438n
 Simpson, Thomas, 692n
 Simson, Robert, 188–9n, 202–4n, 223n, 263n, 269n, 323n
 Sloman, H., 4n
 Sluse, René François de, 9, 23, 170, 199, 508–9
 Smith, Benjamin, xiv
 Smith, John (Writing Master of Christ's Hospital), xx–xxii
 Smith, Robert, 194n, 573–4n, 679n
 Snell, Willebro(r)d, 187, 258–9, 358–61
 Spiess, O., 280n, 570n
 Stewart, John, 534n, 536n
 Stirling, James, 19n, 426–8n, 431n, 574–5n, 610n, 614n

-
- Stone, Edmond, 427n, 566n, 625n
Stone, Henry, xxii
Strabo, 287n

Talbot, C. R. M., 420n, 576
Tannery, P., 342n
Taton, R., 190n, 193n, 268n
Taylor, Brook, 17–18, 19–20n, 99n
Thales, 287n
Thomas, I. B., 186n, 211n, 249n
Torricelli, Evangelista, 414n
Tropfke, J., 229n, 273n
Tschernhau, Walther Ehrenfried von, 3–5n,
 9n, 255–6n, 277n, 569n
Turnbull, H. W., 8–9n, 20n, 25n, 98n, 171n,
 197n
Tutt (Mr), 646n
Tweedie, C., 427n, 574–5n

Van der Waerden, B. L.; *see* Waerden, B. L.
 van der
Varignon, Pierre, 571–2n
Verdus, François du, 414n, 467n
Ver Eecke, P., 262n, 340n, 342n

Viète (Vieta), François, xvii, 198n, 252n,
 258–9, 345
Vitruvius Pollio, Marcus, 343n
Viviani, Vincenzo, 643n
Voegelin, Johann, 229n

Waard, C. de, 252n
Waerden, B. L. van der, 202n
Wallis, John, xvi–xviii, xxv–xxvi, 3–4n, 8, 10,
 13–16, 18n, 22, 64n, 70n, 95n, 99n, 130n,
 170–1n, 174–5n, 177n, 181n, 225n, 230n,
 420–1, 507n, 509n, 587n, 634n, 642n,
 654n
Ward, Seth, 452n
Waring, Edward, 575
Whiston, William, xii
Whiteside, D. T., xxiv, 113n, 185n, 330n,
 693n
Wieleitner, H., 420n., 574n
William III (of Orange), xix
Wilson, James, 18n
Witt, Jan de, 295n
Wollenschläger, K., 19n, 198n, 568n
Wotton, William, xii