

Bibliography

- [1] Alperin, J. L., with R. B. Bell, *Groups and Representations*, Graduate Texts in Mathematics, Vol. 162, Springer-Verlag, New York, 1995.
- [2] Anderson, F. W., and K. R. Fuller, *Rings and Categories of Modules*, Graduate Texts in Mathematics, Vol. 13, 2nd Ed., Springer-Verlag, New York, 1992.
- [3] Auslander, M., and D. A. Buchsbaum, *Groups, Rings, Modules*, Harper and Row, New York, 1974.
- [4] Beachy, J. A., and W. D. Blair, *Abstract Algebra*, 2nd Ed., Waveland Press, Prospect Heights, Ill., 1996.
- [5] Beachy, J. A., *Introductory Lectures on Rings and Modules*, London Mathematical Society Student Texts, Vol. 47, Cambridge University Press, Cambridge, 1999.
- [6] Brauer, R., Emil Artin, *Bull. Amer. Math. Soc.* **73** (1967), 27–43.
- [7] Brewer, J. W., and M. K. Smith, Ed., *Emmy Noether: a Tribute to Her Life and Work*, Marcel Dekker, New York–Basel, 1981.
- [8] Calugareanu, G., and P. Hamburg, *Exercises in Basic Ring Theory*, Kluwer Texts in the Mathematical Sciences, Vol. 20, Kluwer Academic Publishers, Dordrecht–Boston–London, 1998.
- [9] Collins, M. J., *Representations and Characters of Finite Groups*, Cambridge Studies in Advanced Mathematics, Vol. 22, Cambridge University Press, Cambridge, 1990.
- [10] Coutinho, S. C., *A Primer of Algebraic D-Modules*, London Mathematical Society Student Texts, Vol. 33, Cambridge University Press, Cambridge, 1995.
- [11] Dedekind, R., *Theory of Algebraic Integers*, Cambridge University Press, Cambridge, 1996 (translated and with an introduction by John Stillwell).
- [12] Eisenbud, D., *Commutative Algebra with a View toward Algebraic Geometry*, Graduate Texts in Mathematics, Vol. 150, Springer-Verlag, New York, 1995.
- [13] Freyd, P., *Abelian Categories: An Introduction to the Theory of Functors*, New York, Harper and Row, 1964.
- [14] Goodearl, K. R., and R. B. Warfield, Jr, *An Introduction to Noncommutative Noetherian Rings*, London Mathematical Society Student Texts, Vol. 16, Cambridge University Press, Cambridge, 1989.
- [15] Herstein, I. N., *Topics in Algebra*, 2nd Ed., John Wiley & Sons, Inc., 1975.

- [16] Herstein, I. N., *Noncommutative Rings*, Carus Mathematical Monographs, Vol. 15, Mathematical Association of America, Washington, D.C., 1968.
- [17] Hungerford, T., *Algebra*, Graduate Texts in Mathematics, Vol. 73, Springer-Verlag, New York, 1974.
- [18] Jacobson, N., *Structure of Rings*, Colloquium Publications, Vol. 37, American Mathematical Society, Providence, R.I., 1964.
- [19] Jacobson, N., *Basic Algebra I*, 2nd Ed., W. H. Freeman & Company Publishers, San Francisco, 1985.
- [20] Jacobson, N., *Basic Algebra II*, 2nd Ed., W. H. Freeman & Company Publishers, San Francisco, 1989.
- [21] Kostrikin, A. I., Ed., *Exercises in Algebra: A Collection of Exercises in Algebra, Linear Algebra and Geometry*, Gordon and Breach Publishers, Luxemburg, 1996
- [22] Lam, T. Y., *A First Course in Noncommutative Rings*, Graduate Texts in Mathematics, Vol. 131, Springer-Verlag, New York, 1991.
- [23] Lam, T. Y., *Exercises in Classical Ring Theory*, Problem Books in Mathematics, Springer-Verlag, New York, 1995.
- [24] Lam, T. Y., *Lectures on Modules and Rings*, Graduate Texts in Mathematics, Vol. 189, Springer-Verlag, New York, 1999.
- [25] Lam, T. Y., Representations of Finite Groups: A Hundred Years, Part I, *Notices Amer. Math. Soc.* **45** (1998), 361–372.
- [26] Lam, T. Y., Representations of Finite Groups: A Hundred Years, Part II, *Notices Amer. Math. Soc.* **45** (1998), 465–474.
- [27] Lambek, J., *Lectures on Rings and Modules*, 3rd Ed., Chelsea Publishing Co., New York, 1986.
- [28] MacLane, S., van der Waerden's *Modern Algebra*, *Notices Amer. Math. Soc.* **44** (1997), 321–322.
- [29] Marcus, D., *Number Fields*, Springer-Verlag, New York, 1995.
- [30] Passman, D. S., *A Course in Ring Theory*, Brooks/Cole Publishing Co., Pacific Grove, Cal., 1991.
- [31] Van der Waerden, B. L., *Algebra*, Springer-Verlag, New York, 1991.
- [32] Van der Waerden, B. L., *A History of Algebra: from al-Khwarizmi to Emmy Noether*, Springer-Verlag, New York, 1985.
- [33] Van der Waerden, B. L., The School of Hilbert and Emmy Noether, *Bull. London Math. Soc.* **15** (1983), 1–7.

- [34] Van der Waerden, B. L., On the sources of my book *Moderne Algebra*, *Historia Math.* **2** (1975), 31–40.