

## References

- [1] T. F. Banchoff, *Beyond the Third Dimension: Geometry, Computer Graphics, and Higher Dimensions*, W. H. Freeman, 1990.
- [2] J. H. Conway, The Orbifold Notation for Surface Groups, *Groups, Combinatorics and Geometry: Proceedings of the 1990 Durham Conference*, Cambridge University Press, 1992, 438-447.
- [3] H. S. M. Coxeter, *Introduction to Geometry*, Wiley, 1969.
- [4] H. S. M. Coxeter, *Regular Polytopes*, Dover, 1973.
- [5] H. S. M. Coxeter, *Projective Geometry*, University of Toronto Press, 1974.
- [6] H. S. M. Coxeter and S. Greitzer, *Geometry Revisited*, Random House (New Mathematical Library), 1967 (now published by the Mathematical Association of America).
- [7] H. M. Cundy and A. P. Rollett, *Mathematical Models*, Oxford, 1976.
- [8] Euclid, *Elements* ( Vols. 1, 2, 3), Dover, 1956 (commentary by Sir T. L. Heath).
- [9] L. Fejes-Toth, *Regular Figures*, Macmillan, 1964.
- [10] H. G. Forder, *The Foundations of Euclidean Geometry*, Dover, 1958.
- [11] H. Freudenthal, *Mathematics as an Educational Task*, Reidel, 1973.
- [12] M. S. Greenberg, *Euclidean and non-Euclidean Geometries*, Freeman, 1980.
- [13] B. Grünbaum and G. C. Shephard, *Tilings and Patterns*, W. H. Freeman, 1987.
- [14] D. Hilbert, *The Foundations of Geometry*, Open Court, 1959.
- [15] D. Hilbert and S. Cohn-Vossen, *Geometry and the Imagination*, Chelsea, 1952.
- [16] E. H. Lockwood, *A Book of Curves*, Cambridge, 1963.

- [17] B. Monson and D. Tingley, Hyperbolic Photography, *Nieuw Archief Voor Wiskunde*, 7 (1989), 121-133.
- [18] D. Pedoe, *Geometry and the Liberal Arts*, Penguin, 1976.
- [19] J. Roe, *Elementary Geometry*, Oxford University Press, 1993.
- [20] P. S. Stevens, *Patterns in Nature*, Penguin, 1977.
- [21] O. Veblen, *The foundations of Geometry*, in *Monographs on Topics of Modern Mathematics* (ed. J. W. A. Young), Dover, 1955.
- [22] D. Wells, *The Penguin Dictionary of Curious and Interesting Geometry*, Penguin, 1991.
- [23] M. Wenninger, *Polyhedron Models*, Cambridge University Press, 1971.
- [24] M. Wenninger, *Spherical Models*, Cambridge University Press, 1979.
- [25] I. M. Yaglom, *Geometric Transformations* - I, II, III, Random House (New Mathematical Library), 1962, 1968, 1973 (now published by the Mathematical Association of America).

Note that most of these books are in the library. Some which are not can be borrowed briefly from your instructor.