

## References

- [1] L. V. Ahlfors and L. Sario. *Riemannian Surfaces*. Princeton University Press, Princeton, New Jersey, 1960.
- [2] L. Barbosa and M. P. do Carmo. On the size of a stable minimal surface in  $\mathbf{R}^3$ . *Amer. J. of Math.*, 98:515-28, 1976.
- [3] M. P. do Carmo. *Differential Geometry of Curves and Surfaces*. Prentice-Hall, Inc. Englewood Cliffs, New Jersey, 1976.
- [4] M. P. do Carmo and C. K. Peng. Stable complete minimal surfaces are planes. *Bull. Am. Math. Soc.* 1:903-6, 1979.
- [5] I. Chavel. *Eigenvalues in Riemannian Geometry*. Academic Press, Inc. 1984.
- [6] P. Collin. Topologie et courbure des surfaces minimales de  $\mathbf{R}^3$ . Preprint, 1994.
- [7] C. J. Costa. Imersões mínimas completas em  $\mathbf{R}^3$  de gênero um e curvatura total finita. *IMPA, Rio de Janeiro, Brasil*, 1982
- [8] C. J. Costa. Example of a complete minimal immersion in  $\mathbf{R}^3$  of genus one and three embedded ends. *Bol. Soc. Brasil. Mat.*, 15(1-2):47-54, 1984.
- [9] R. Courant. *Dirichlet's Principle, Conformal Mapping, and Minimal Surfaces*. Interscience, New York, 1950.
- [10] R. Courant and D. Hilbert. *Methods of Mathematical Physics, Vol. I & II*. John Wiley & Sons 1989.
- [11] G. D. Crow. On a conjecture of Nitsche. *Proc. Am. Math. Soc.* 114(4):1063-8, 1992.
- [12] U. Dierkes, S. Hildebrandt, A. Küster, O. Wohlrab. *Minimal Surfaces, Vol. I & II*. Springer-Verlag, 1992.
- [13] J. Douglas. The problems of Plateau for two contours. *J. Math. Phys.*, 10:315-59, 1931.
- [14] A. Enneper. Die cyclischen Flächen. *Z. Math. u. Phys.* 14:393-421, 1869.
- [15] Y. Fang. On the Gauss map of complete minimal surfaces with finite total curvature. *Ind. Univ. Math. Jour.*, 42(4):1389 - 1411, 1993.
- [16] Y. Fang. Total curvature of branched minimal surfaces. To appear in *Proc. Amer. Math. Soc.*.
- [17] Y. Fang. On minimal annuli in a slab. *Comment. Math. Helv.*, 69:417-30, 1994.