Suggested Readings on Interpolation

For further information that covers interpolation and contouring techniques, including an exhaustive reference list, refer to:

Watson, D.F., 1992: Contouring: A Guide to The Analysis and Display of Spatial Data; Elsevier Science Inc., Tarrytown, New York. 321 pages.

For information regarding the fifth-order bivariate interpolation applied to the TIN solution refer to:

Akima, H., 1978: A method for bivariate interpolation and smooth surface fitting for irregularly distributed data points; ACM Transactions on Mathematical Software, v.4, no. 2, p. 148-159.

For a review of the Natural Neighbour interpolation method, refer to:

Gold, C.M. and Roos, T: Surface modelling with guaranteed consistency – an object-based approach; *in* Nievergelt, J., Roos, T., Schek, H.-J., and Widmayer, P. (eds.), IGIS '94, Proceedings of the International Workshop on Advanced Research in Geographic Information Systems, Lecture Notes in Computer Science 884; Springer-Verlag, pp.70-87.