

References

1. C.K. Chui, *An Introduction to Wavelets*, Academic Press, Inc., 1992.
2. D.A. Jordan, M.R. Hajj and H.W. Tieleman, "Wavelet Analysis of the Relation Between Atmospheric Wind and Pressure Fluctuations on a Low-Rise Building", *Journal of Wind Engineering and Industrial Aerodynamics*, July, 1996.
3. D.E. Newland, *An Introduction to Random Vibrations, Spectral and Wavelet Analysis*, Third Edition, John Wiley and Sons, Inc., New York, USA, 1993.
4. D. Surry, "Wind Tunnel simulation of the Texas Tech Building", *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 43, Pt3, 1992, pp. 1613-1614.
5. H. Tennekes and J.L. Lumley, *A First Course in Turbulence*, MIT Press, Cambridge, Massachusetts, 1972.
6. H.L. and E.J. Turner, "Wind Damage Mitigation Strategies for the United States", *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 36, Pt2, 1990, pp. 975-983.
7. H.W. Tieleman, "Universality of Velocity Spectra", *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 56, 1995, pp. 56-69.
8. H.W. Tieleman, "Model/full scale comparison of pressure on the roof of the TTU experimental building", *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 65, 1996, pp. 133-142.
9. H.W. Tieleman, "Pressure characteristics for separated flows", *Proceedings of the 10th International conference on Wind Engineering*, Copenhagen, Demark, June, 1999.
10. J.O. Hinze, *Turbulence*, Second Edition, McGraw-Hill, Inc., 1975.
11. J.R. Garratt, *The Atmospheric Boundary Layer*, Cambridge University Press, Cambridge, 1992.
12. M. Kato and T. Hanafusa, "Wind Tunnel Simulation of Atmospheric Turbulent Flow Over A Flat Terrain", *Atmospheric Environment*, Vol. 30, No. 16, 1996, pp. 2853-2858.
13. M.R. Hajj, "Application of Wavelet Analysis to Incident Wind in Relavance to Wind Loadings on Low-Rise Structures", *Journal of Fluids Engineering*, Vol. 118, 1996.

14. M.R. Hajj, H.W. Tieleman and M. Bikdash, "Characterization of Turbulence Scales in Atmospheric Wind by Orthonormal Wavelets", *11th ASCE Engineering Mechanics Conference*, Ft. Landerdale, FL, 1996.
15. M. Schwartz and L. Shaw, *Signal Processing*, McGraw-Hill, Inc., 1975.
16. M.T. Landahl and E. Mollo-Christensen, *Turbulence and Random Process in Fluid Mechanics*, Cambridge University Press, Cambridge 1992.