

14. Bogott, F. H. & F. S. Mozer, Nightside energetic particle decreases at the synchronous orbit, *J. Geophys. Res.*, 78, 8119-8127, 1973
15. Choi, H.-S., et al., Analysis of GEO spacecraft anomalies: Space weather relationships, *Space Weather*, 9, S06001, doi:10.1029/2010SW000597, 2013
16. Denton, M. H., et al., An empirical model of electron and ion fluxes derived from observations at geosynchronous orbit, *Space Weather*, 13, 233-249, doi: 10.1002/2015SW001168, 2015
17. Fennel, J. F., et al., Spacecraft charging: Observations and relationships to satellite anomalies, in *Proceedings of the 7thSpacecraftChargingTechnologyConference:2001:ASpacecraftChargingOdyssey*, ESASP-476, edited by R.A.Harris, pp.279-285, Eur.SpaceAgency, Noordwijk, Netherlands, 2001
18. Fukata, M., et al., Neural network prediction of relativistic electrons at geosynchronous orbit during the storm recovery phase: Effects of recurring substorms, *Ann Geophys.*, 20, 947-951, 2002
19. Haykin, S., *Neural Networks: A comprehensive foundation*, 2nd ed. Pearson Education, Macmillan, New York, 1999
20. Kitamura, K., et al., Prediction of the electron flux environment in geosynchronous orbit using a neural network technique, *Artificial Life and Robotics*, 16, 398-392, doi:10.1007/s10015-011-0957-1, 2011
21. Kim, K.C., et al., Numerical calculations of relativistic electron drift loss, *J. Geophys. Res.*, 113, A09212, doi:10.1029/2007JA013011, 2008
22. Koon, H.C. & D.J. Gorney, A neural network model of the relativistic electron flux at geosynchronous orbit, *J. Geophys. Res.*, 96, 5549-5559, 1991
23. Lee, D.-Y., et al., How are storm time injections different from nonstorm time injections?, *J. Atmos. Solar-Terr. Phys.*, 66, 1715-1725, 2004
24. Lezniak, T. W. & J. R. Winckler, Experimental study of magnetospheric motions and the acceleration of energetic electrons during substorms, *J. Geophys. Res.*, 75, 7075-7098, 1970