

Errata

Due to a *TDA Progress Report* software problem, the plots in Figs. 1, 3, 5, 6, 7, and 11 of S. R. Tyler's "A Trajectory Preprocessor for Antenna Pointing" that appeared in *The Telecommunications and Data Acquisition Progress Report 42-118, vol. April-June 1994*, pp. 139-159, August 15, 1994, were distorted. Also, some numbers in the x-axis of Fig. 11 were transposed. The correct figures are provided below.

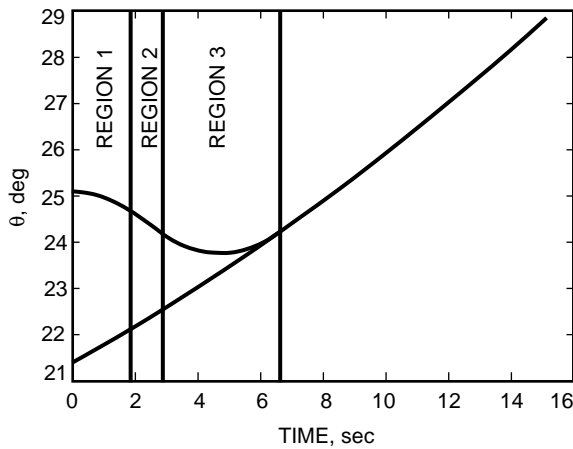


Fig. 1. Matching of antenna and target positions for constant accelerations (elevation only).

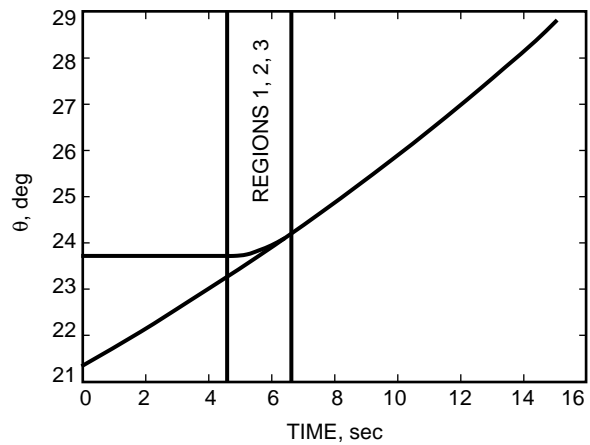


Fig. 3. Matching of antenna and target positions for elevation only (chasing target).

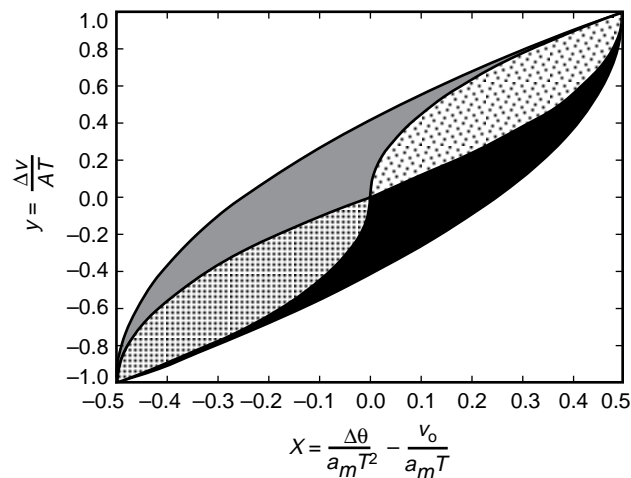


Fig. 5. Area of valid solutions ($a_m = a_{max}/2$ and $a_o = a_f = 0$).

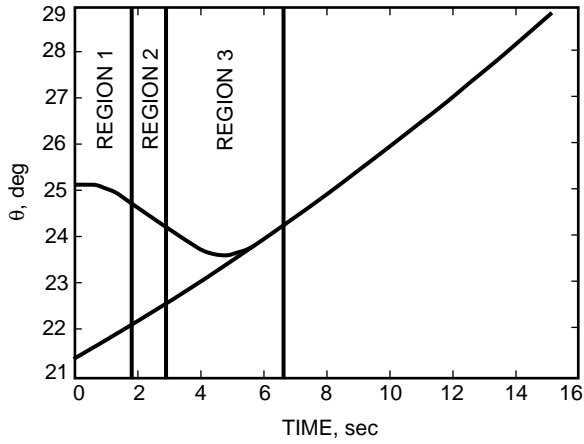


Fig. 6. Matching the target position for raised cosine acceleration (elevation only).

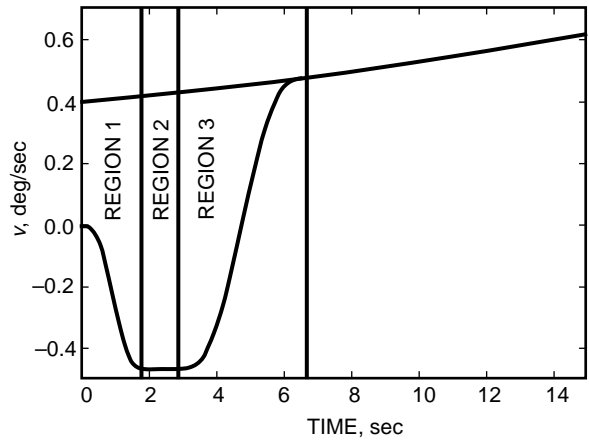


Fig. 7. Matching the target velocity for raised cosine acceleration (elevation only).

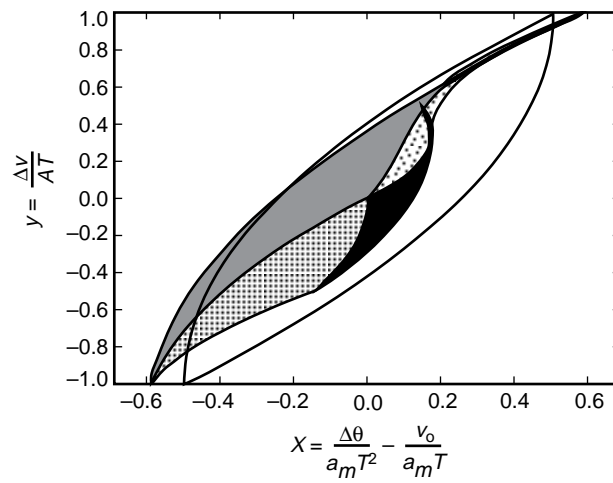


Fig. 11. Shrinkage of region of valid solutions for $a_f = -a_o = a_m$