

ERRATA

Design of Armorless Ocean Cable, M. W. Bowker, W. G. Nutt and R. M. Riley, B.S.T.J. **43**, July, 1964, pp. 1185-1208.

Equation on p. 1197 should read:

$$\alpha = k_1 \sqrt{f} \left(\frac{1}{d \sqrt{\sigma_i}} + \frac{1}{D \sqrt{\sigma_o}} \right) \frac{\sqrt{\epsilon}}{\log D/d} + k_2 f F_p \sqrt{\epsilon}.$$

Analysis of a Tubular Gas Lens, D. Marcuse and S. E. Miller, B.S.T.J., **43**, July, 1964, pp. 1759-1782.

Equation (25), p. 1778, should read:

$$f = 0.596 \frac{a^2}{z} \frac{T_0}{\theta_0(n_0 - 1)}.$$

- Study, Part I, Report No. R-308, Instrumentation Laboratory, MIT, July, 1961.
3. Ogletree, E. G., Mangan, J. G., Petranic, T. D., Sklar, S. J., Merkle, R. F., and Hutchinson, R. C., Satellite Attitude Control Study, Part II, Report No. R-308, Instrumentation Laboratory, MIT, Feb., 1962.
 4. DeLisle, J. E., Ogletree, E. G., and Hildebrant, B. M., Applications of Gyro-stabilizers to Satellite Attitude Control, *Progress in Astronautics and Aeronautics*, Vol. 13, Academic Press, 1964, pp. 149-175.
 5. Burt, E. G. C., On the Attitude Control of Earth Satellites, Eighth Anglo-American Aeronautical Conference, London, Sept., 1961.
 6. Scott, E. D., Control Moment Gyro Gravity Stabilization, *Progress in Astronautics and Aeronautics*, Vol. 13, Academic Press, 1964, pp. 103-149.
 7. Kamm, L. J., Vertistat: An Improved Satellite Orientation Device, *ARS Journal*, **32**, 1962, pp. 911-913.
 8. Paul, B., West, J. W., and Yu, E. Y., A Passive Gravitational Attitude Control System for Satellites, *B.S.T.J.*, **42**, Sept., 1963, pp. 2195-2238.
 9. Fletcher, H. J., Rongved, L., and Yu, E. Y., Dynamics Analysis of a Two-Body Gravitationally Oriented Satellite, *B.S.T.J.*, **42**, Sept., 1963, pp. 2239-2266.
 10. Paul, B., Planar Librations of an Extensible Dumbbell Satellite, *AIAA Journal*, **1**, Feb., 1963, pp. 411-418.
 11. Newton, R. R., Damping of a Gravitationally Stabilized Satellite, *AIAA Journal*, **2**, Jan., 1964, pp. 20-25.
 12. Fischell, R. E., and Mobley, F. F., A System for Passive Gravity-Gradient Stabilization of Earth Satellites, *Progress in Astronautics and Aeronautics*, Vol. 13, Academic Press, 1964, pp. 37-71.
 13. Lewis, J. A., Viscous Damping of Gravitationally Stabilized Satellites, Proc. Fourth U.S. Nat. Congr. Appl. Mech., Berkeley, Calif., June, 1962.
 14. Zajac, E. E., Limits on the Damping of Two-Body Gravitationally Oriented Satellites, *AIAA Journal*, **1**, Feb., 1963, pp. 498-499.
 15. Zajac, E. E., Computer-Made Perspective Movies as a Scientific and Communication Tool, *Comm. ACM*, **7**, March, 1964, pp. 169-170.
 16. Zajac, E. E., Bounds on the Decay Rate of Damped Linear Systems, *Quart. Appl. Math.*, **20**, Jan., 1963, pp. 383-384.
 17. Zajac, E. E., Damping of a Gravitationally Oriented Two-Body Satellite, *ARS Journal*, **32**, Dec., 1962, pp. 1871-1875.
 18. Knopp, K., *Theory of Functions*, Vol. II, Dover, N. Y., 1947, p. 121.
 19. Uspensky, J. V., *Theory of Equations*, McGraw-Hill, N. Y., 1948, p. 75.
 20. Beletskii, V. V., The Librations of a Satellite, in *Artificial Earth Satellites*, Vol. 3 (translated from the Russian), Plenum Press, N. Y., 1961, pp. 18-45.
 21. Whittaker, E. T., *Analytical Dynamics of Particles and Rigid Bodies*, Cambridge Univ. Press, 1961, p. 8.
 22. Hamming, R. W., *Numerical Methods for Scientists and Engineers*, McGraw-Hill, 1962.
 23. Zajac, E. E., Capture Problem in Gravitational Attitude Control of Satellites, *ARS Journal*, **31**, Oct., 1961, pp. 1464-1466.
 24. Morgan, S. P., and Yu, E. Y., Expected Frequencies of Meteoritic Disturbances of Gravitationally Oriented Satellites, to appear.