

A NOTE ON SINGLE IMPULSE APPROACH FOR TRAJECTORY CORRECTION

R.B. Sarsar; S.D. Naik
Armament R & D Establishment (ARDE)
Pashan, Pune-411 021, India
Email : rahul.sarsar@gmail.com

P.V. Arlulkar
Defence Institute of Advanced Technology
(DIAT)
Girinagar, Pune-411 025, India

Abstract

Trajectory correction in the terminal phase of artillery projectile is studied using single impulse. The point of implementation of impulse on the trajectory and magnitude of impulse is obtained for desired correction. The flight path angle at point of implementation of impulse for given target position is evaluated and analysed by two point boundary value problem.

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