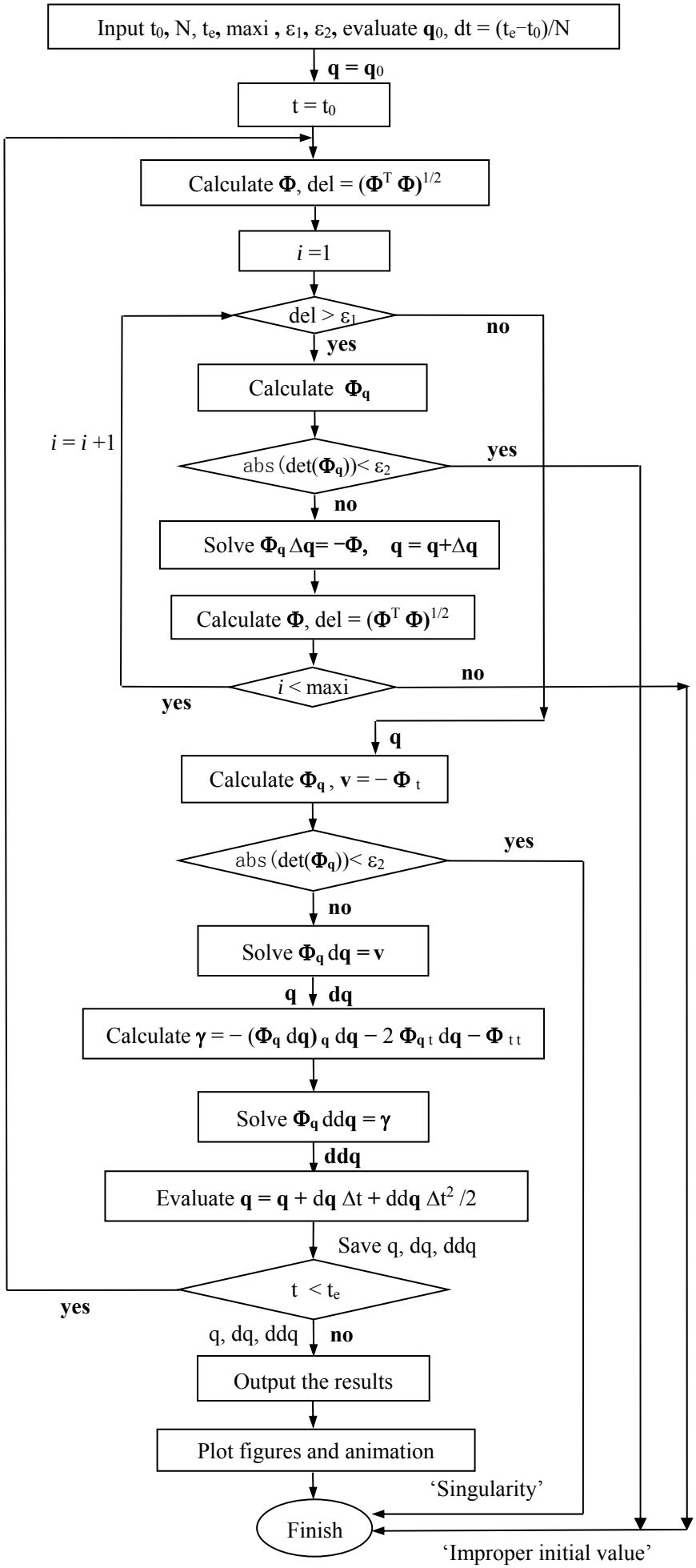Flow chart for kinematic analysis