Summary of "Variational Equation Methods" for Calculating the Effects of a Parameter to a "Solution".

Title	Theorems	Problems/Solutions	Parameter θ may appear at:
Comparative statics	Implicit function theorem	First-order conditions (equations) for a differentiable	Objective function, constraint
		optimization problem possibly with constraints.	equations.
Comparative dynamics	Peano's theorem ¹	Solution of differential equations with an initial	Differential equations, initial value,
		condition.	initial time.
	Lemma 2 of Oniki $[1972]^2$	Solution of differential equations with an initial	Differential equations, initial value,
		condition over two (or more) regions (phases) with	initial time, boundary equations.
		possible kinks at boundaries.	
	Theorem of Oniki [1972] ³	Solution of a (Pontryagin-type) optimal control	The integrand of the objective
		problem: differential equations for state and co-state	function, differential equations for
		variables, control equations, initial and terminal	state variables, constraint functions of
		(transversality) conditions.	control and state variables, initial and
			terminal conditions for state variables,
			initial time, and terminal time.

 ¹ Oniki [1972], p. 273.
² *Ibid.*, pp. 274-275.
³ *Ibid.*, pp. 276-278.

Reference: Oniki, H., [1973], "Comparative Dynamics (Sensitivity Analysis) in Optimal Control Theory," Journal of Economic Theory, vol. 3, 1973, pp. 265-283.