Erratum to “Optimality and Duality for Second-order Multiobjective Variational Problems” [1]

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In the proof of Theorem 3 on page 794 [1], the system

\[ g_x(t, \bar{x}, \dot{\bar{x}})\bar{y}(t) - D(g_x(t, \bar{x}, \dot{\bar{x}}))\bar{y}(t) = 0, \ t \in I, \]
\[ \bar{y}(t)^T g(t, \bar{x}, \dot{\bar{x}}) = 0, \ t \in I, \]
\[ (\bar{\lambda}^1, \bar{\lambda}^2, \ldots, \bar{\lambda}^k, \bar{y}(t)) \geq 0, \ t \in I, \]

has been printed instead of

\[ \bar{\lambda}^1(f^1_x(t, \bar{x}, \dot{\bar{x}}) - Df^1_x(t, \bar{x}, \dot{\bar{x}})) + \sum_{i=2}^{k} \bar{\lambda}^i(f^i_x(t, \bar{x}, \dot{\bar{x}}) - Df^i_x(t, \bar{x}, \dot{\bar{x}})) + g_x(t, \bar{x}, \dot{\bar{x}})\bar{y}(t) - D(g_x(t, \bar{x}, \dot{\bar{x}}))\bar{y}(t) = 0, \ t \in I, \]
\[ \bar{y}(t)^T g(t, \bar{x}, \dot{\bar{x}}) = 0, \ t \in I, \]
\[ (\bar{\lambda}^1, \bar{\lambda}^2, \ldots, \bar{\lambda}^k, \bar{y}(t)) \geq 0, \ t \in I, \]

References