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A Treatment of a Higher-Order Singular Lagrangian as Fields System

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 [Keywords](#)  
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**Abstract:** The higher-order singular Lagrangian system is treated as field system. Euler-Lagrange equations are solved with some constraints. An example is studied and a comparison with Hamiltonian formulation is done.

**Key Words:** Lagrangian and Hamiltonian approach, Singular Lagrangian systems.



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