

## A Nonautonomous Olech Type Result

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The main result is an existence theorem for constraint differential inclusions whose right-hand side satisfies some Carathéodory semicontinuity assumptions of mixed type. It generalises all known theorems in the field in the finite-dimensional case. As preliminary results needed in the proof we obtain some interrelations between measurability and  $\varepsilon$ -semicontinuity of single- and set-valued mappings.

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