## **Accepted Manuscript**

Canonical transformations for hyperhamiltonian dynamics in Euclidean spaces

G. Gaeta, M.A. Rodríguez

PII: S0393-0440(16)30217-0

DOI: http://dx.doi.org/10.1016/j.geomphys.2016.08.013

Reference: GEOPHY 2822

To appear in: Journal of Geometry and Physics

Received date: 14 May 2016 Revised date: 21 August 2016 Accepted date: 25 August 2016



Please cite this article as: G. Gaeta, M.A. Rodríguez, Canonical transformations for hyperhamiltonian dynamics in Euclidean spaces, *Journal of Geometry and Physics* (2016), http://dx.doi.org/10.1016/j.geomphys.2016.08.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

### 2000 AMS MSC Classifications

53Z05: Differential geometry, applications in physics

 $53\mathrm{D}05$  Symplectic manifolds

 $70\mathrm{H}15$  Canonical and symplectic transformations

#### Download English Version:

# https://daneshyari.com/en/article/5500163

Download Persian Version:

 $\underline{https://daneshyari.com/article/5500163}$ 

Daneshyari.com