Asunto: ‘spsur’ a R package for estimation of Spatial Seemingly Unrelated Regression models

Dear ‘Fulanito’,

Is a pleasure for me have the opportunity to present the R package ‘spsur’.

<https://cran.r-project.org/web/packages/spsur/index.html>

This is a specific R package for the estimation of Spatial Seemingly Unrelated Regression models by maximum likelihood or instrumental variable procedures. Moreover, ‘spsur’ implements a collection of Lagrange Multipliers and Likelihood Ratios to test for misspecifications in the SUR.

You can install the package from CRAN repository and a vignette including some examples is available in

<https://cran.r-project.org/web/packages/spsur/vignettes/spsur-vignette.html>

I hope you find interest this package for you research or for your Phd students.

Please don’t hesitate to send us any feedback.

Thanks for your interest,

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**3. Papers que incluyen SUR**

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[ebardak@ncsu.edu](mailto:ebardak@ncsu.edu) (Eleni)

Bardaka, E., Delgado, M. S., & Florax, R. J. (2019). A spatial multiple treatment/multiple outcome difference-in-differences model with an application to urban rail infrastructure and gentrification. *Transportation Research Part A: Policy and Practice*, *121*, 325-345.

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[mcam@waikato.ac.nz](mailto:mcam@waikato.ac.nz) (Michael P. Cameron, Department of Economics, University of Waikato)

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[geerte.cotteleer@wur.nl](mailto:geerte.cotteleer@wur.nl) (Geerte Cotteleer)

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Fossen, Frank M.; Freier, Ronny; Martin, Thorsten (2014) : Race to the debt trap? Spatial econometric evidence on debt in German municipalities, Diskussionsbeiträge, No. 2014/1, Freie Universität Berlin, Fachbereich Wirtschaftswissenschaft, Berlin

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Kakamu, K., Polasek, W., & Wago, H. (2012). Production technology and agglomeration for Japanese prefectures during 1991–2000. *Papers in Regional Science*, *91*(1), 29-41.

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[gmuchnikizon@ewu.edu](mailto:gmuchnikizon@ewu.edu) (Germán M. Izón)

Izón, G. M., Hand, M. S., Mccollum, D. W., Thacher, J. A., & Berrens, R. P. (2016). Proximity to natural amenities: a seemingly unrelated hedonic regression model with spatial Durbin and spatial error processes. *Growth and change*, *47*(4), 461-480.

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