

GRUPO DE INVESTIGACIÓN: Análisis y Visualización de Datos en Redes (ANVIDA)

Director:

TORTOSA GRAU, LEANDRO

AÑO DE LA MEMORIA: 2017

PERSONAL INVESTIGADOR

1. AGRYZKOV ., TARAS
2. OLIVER RAMIREZ, JOSE LUIS
3. SANTACRUZ CUTILLAS, JAVIER
4. TORTOSA GRAU, LEANDRO
5. VICENT FRANCES, JOSE FRANCISCO

LÍNEAS DE INVESTIGACIÓN

1. Análisis y visualización de datos de redes complejas.
2. Modelización y análisis de redes urbanas.

PROYECTOS

Públicos

1. "Análisis y Visualización de Datos en Redes (ANVIDA)", vigrob-291 , 12 meses, 315,00 €, TORTOSA GRAU, LEANDRO.
2. "Análisis y visualización de datos en redes complejas. Aplicación a las redes", tin2014-53855-p , 36 meses, 25.289,00 €, TORTOSA GRAU, LEANDRO.

Privados

No hay proyectos para mostrar

PUBLICACIONES

Artículos en publicaciones periódicas:

1. Agryzkov, T.; Martí, P.; Tortosa, L.; Vicent, José F. "Measuring urban activities using Foursquare data and network analysis: a case study of Murcia (Spain)", International Journal of Geographical Information Science , vol. 31, pp. 100-121, (2017)
2. Agryzkov, T.; Oliver, J.L.; Tortosa, L.; Vicent, J.F. "Different Types of Graphs to Model a City", WIT Transactions on Engineering Sciences (Online) , vol. 118, pp. -, (2017)
3. Agryzkov, T., Oliver, J.L., Tortosa, L, Vicent, J.L. "Analysis of the Patrimonial Conservation of a Quito Suburb without Altering Its Commercial Structure by Means of a Centrality Measure for Urban Networks", ISPRS international journal of geo-information , vol. 6(7), pp. -, (2017)

4. Agryzkov, T.; Santacruz, J.; Tortosa, L.; Vicent, J.F. "Quantification and Visualization of a Heritage Conservation in a Quito Neighbourhood (Ecuador)." , Lecture Notes in Computer Science , vol. LNAI 10334, pp. 367–378, (2017)
5. Agryzkov, T.; Tortosa, L.; Vicent, J.-F.; Wilson, R. "A centrality measure for urban networks based on the eigenvector centrality concept." , Environment and Planning B: Urban Analytics and City Science (Online) , pp. –, (2017)
6. Oliver, J.; Agryzkov, T.; Tortosa, L.; Vicent, J.F.; Santacruz, J. "The use of network theory in heritage cities." , World Academy of Science, Engineering and Technology , vol. 11, pp. 21–26, (2017)
7. Oliver, J.L.; Agryzkov, T.; Tortosa, L.; Vicent, J. "A Topological Study of an Urban Street Network and Its Use in Heritage Areas" , World Academy of Science, Engineering and Technology , vol. 4, pp. 898–899, (2017)

TESIS DOCTORALES DEFENDIDAS

No hay tesis

COMUNICACIONES A CONGRESOS

Internacionales

1. AGRYZCOV, T.; OLIVER, J.L.; TORTOSA, L.; VICENT, J.F. "Different Types of Graphs to Model a City", 18TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL METHODS AND EXPERIMENTAL MEASUREMENTS, Alicante, Julio 2017.
2. AGRYZKOV, T.; SANTACRUZ, J.; TORTOSA, L.; VICENT, J.F. " Quantification and visualization of a heritage conservation in a quito neighborhood (ecuador). ", HYBRID ARTIFICIAL INTELLIGENT SYSTEMS, Logroño, La Rioja., Junio 2017.
3. OLIVER, J.L.; AGRYZKOV, T.; TORTOSA, L.; VICENT, J. "A Topological Study of an Urban Street Network and Its Use in Heritage Areas", 19TH INTERNATIONAL CONFERENCE ON BUILDING, ARCHITECTURE AND URBANISM, KYOTO, Abril 2017.
4. OLIVER, J.L.; AGRYZKOV, T.; TORTOSA, L.; VICENT, J.; SANTACRUZ, J. "The Use of Network Theory in Heritage cities", INTERNATIONAL CONFERENCE ON TOWN PLANNING AND SCIENCE OF ARCHITECTURE (ICTPSA 2017), SINGAPUR, Enero 2017.