References

ACKNOWLEDGMENTS


INTRODUCTION


CHAPTER 1

Badunenko, O., D. Henderson and R. Russell. 2013. Polarization of the


CHAPTER 2


Koperski, K. and J. Han. 1995. Discovery of spatial association rules in geographic information databases. In M. Egenhofer and J. Herring
References


Thomas, J.J. and K.A. Cook, eds. 2005. Illuminating the Path: the Research
Innovation networks and the new Asian regionalism


CHAPTER 3


National Electronics and Computer Technology Center. 2014.

References


CHAPTER 4


APPENDICES


Clarke, R. 1994. The digital persona and its application to data surveil-
pp. 77–92.

Coast, S. 2011. How OpenStreetMap is changing the world. In K. Tanaka,
P. Fröhlich and K.-S. Kim (eds) *Web and Wireless Geographical
Information Systems*, Berlin and Heidelberg: Springer, p. 4.


Cohn, A.G. and N.M. Gotts. 1996. The ‘egg-yolk’ representation of regions
with indeterminate boundaries. In P.A. Burrough and A.U. Frank (eds)
*Geographic Objects with Indeterminate Boundaries*, London: Taylor &
Francis, pp. 171–87.


graphics in a GIS: more examples using linked software. *Computers &

Couclelis, H. 1992. People manipulate objects (but cultivate fields):
beyond the raster–vector debate in GIS. In A.U. Frank, I. Campari and
U. Formentini (eds) *Theories and Methods of Spatio-temporal Reasoning
in Geographic Space*, Berlin and Heidelberg: Springer, pp. 65–77.

Cramer, M. and D. Stallmann. 2002. System calibration for direct georefer-
encing. *International Archives of Photogrammetry Remote Sensing and
Spatial Information Sciences*. Vol. 34, no. 3/A, pp. 79–84.


Ltd.

gauge: a system prototype for knowledge discovery from social media.
*International Journal of Geographical Information Science*. Vol. 27,
no. 12, pp. 2483–508.

Croitoru, A., A. Stefanidis, J. Radzikowski, A. Crooks, J. Stahl and
N. Wayant. 2012. Towards a collaborative geosocial analysis work-
bench. In L. Liao (ed.) *Proceedings of the 3rd International Conference
on Computing for Geospatial Research and Applications*, 1–3 July,
Washington, DC. ACM.

Crooks, A.T. and S. Wise. 2013. GIS and agent-based models for humani-
tarian assistance. *Computers, Environment and Urban Systems*. Vol. 41,
pp. 100–111.


Gamma, E., R. Helm, R. Johnson and J. Vlissides. 1995. *Design Patterns: Elements of Reusable Object-Oriented Software*. Boston, MA: Addison-Wesley.


Li, H., L. Fei, H. Wang and Y. Li. 2009. An efficient mechanism for organizing and indexing tile caches on map server. In X.D. Lai (ed.)


Microsoft Corporation and Digital Equipment Corporation. 1995. The Component Object Model Specification 0.9, Redmond, WA.


Miller, H.J. and Y.-H. Wu. 2000. GIS software for measuring space–time


Okabe, A., K.-I. Okunuki and S. Shiode. 2006a. The SANET Toolbox:


Pérez, J., M. Arenas and C. Gutierrez. 2009. Semantics and complexity of
Innovation networks and the new Asian regionalism


Ratti, C., S. Sobolevsky, F. Calabrese, C. Andris, J. Reades, M. Martino, R. Claxton and S.H. Strogatz. 2010. Redrawing the map of Great


Shiode, S. and N. Shiodo. 2010. Inverse distance-weighted interpolation on
References


References


decomposition for spatial interpolation in grid computing environments.  


References


Zhang, C. and W. Li. 2005. The roles of web feature and web map services in real-time geospatial data sharing for time-critical applications.


