1397 Location Intelligence in Supply Chains 1 (LI 1)

Assignment 1: Short literature review on exploratory point pattern analysis

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Bibliography

Aati, K. *et al.* (2024) ‘Analysis of Road Traffic Accidents in Dense Cities: Geotech Transport and ArcGIS’, *Transportation Engineering*, 16, p. 100256. Available at: https://doi.org/10.1016/j.treng.2024.100256.

Baker, J. (2010) ‘A cluster analysis of long range air transport pathways and associated pollutant concentrations within the UK’, *Atmospheric Environment*, 44(4), pp. 563–571. Available at: https://doi.org/10.1016/j.atmosenv.2009.10.030.

Bambrick, G. (2016) ‘What is Hotspot Analysis?’, *Geospatiality*, 21 January. Available at: https://glenbambrick.com/2016/01/21/what-is-hotspot-analysis/ (Accessed: 14 October 2024).

Du, L. *et al.* (2021) ‘Improving Near Miss Detection in Maritime Traffic in the Northern Baltic Sea from AIS Data’, *Journal of Marine Science and Engineering*, 9(2), p. 180. Available at: https://doi.org/10.3390/jmse9020180.

Fischer, M., Leitner, M. and Staufer-Steinnocher, P. (2001) ‘Spatial point pattern analysis: Some useful tools for analysing locational data’.

Kalinic, M. and Krisp, J.M. (2018) ‘Kernel density estimation (KDE) vs. hot-spot analysis–detecting criminal hot spots in the City of San Francisco’, *Lund, Sweden* [Preprint].

Kalinová, E. (2021) ‘Artificial Intelligence for Cluster Analysis: Case Study of Transport Companies in Czech Republic’, *Journal of Risk and Financial Management*, 14(9), p. 411. Available at: https://doi.org/10.3390/jrfm14090411.

Liao, Y. (2020) ‘Hot Spot Analysis of Tourist Attractions Based on Stay Point Spatial Clustering’, *Journal of Information Processing Systems*, 16(4), pp. 750–759. Available at: https://doi.org/10.3745/JIPS.04.0177.