



## DAFTAR PUSTAKA

Badan Meteorologi Klimatologi dan Geofisika, 2016. *Gempabumi*. [Online]

Available at: [https://inatews.bmkg.go.id/new/tentang\\_eq.php](https://inatews.bmkg.go.id/new/tentang_eq.php)

[Accessed 30 September 2016].

Bath, M., 1965. Lateral Inhomogeneities in the Upper Mantle. *Tectonophysics*, Volume 2, pp. 483-514.

Birch, C. P., Oom, S. P. & Beecham, J. A., 2007. Rectangular and Hexagonal Grids Used for Observation, Experiment and Simulation in Ecology. *Ecological Modelling*, Volume 206, p. 347–359.

Blinn, R., C., Queen, L. P. & M., L. W., 1993. *Geographic Information Systems: A Glossary*. Minnesota: Universitas Minnesota.

Carr, D. B., Olsen, A. R. & White, D., 1992. Hexagon Mosaic Maps for Display of Univariate and Bivariate Geographical Data. *Cartography and Geographic Information Systems*, 19(4), pp. 228-236.

Chakrabarti, S., Ester, M., Fayyad, U. & Gehrke, J., 2006. *Data Mining Curriculum: A Proposal*. [Online]

Available at: [http://www.kdd.org/exploration\\_files/CURMay06.pdf](http://www.kdd.org/exploration_files/CURMay06.pdf)

[Accessed 11 Juni 2017].

Dewi, R. S., 2010. *A GIS-Based Approach to The Selection of Evacuation Shelter Buildings and Routes for Tsunami Risk Reduction*, Yogyakarta: Universitas Gadjah Mada.

Dittus, M., 2011. *Visualising Structured Data on Geographic Maps Evaluating a Hexagonal Map Visualisation*, London: Centre for Advanced Spatial Analysis, University College London.

Felzer, K. & Brodsky, E., 2006. Decay of Aftershock Density with Distance Indicates Triggering by Dynamic Stress. *Nature*, Volume 441, pp. 735-737.

Gandhi, U., 2016. *QGIS Tutorials and Tips: Nearest Neighbor Analysis*, Essen: Creative Commons.

Gutenberg, R. & Richter, C., 1944. Frequency of Earthquakes in California. *Bulletin of the Seismological Society of America*, Volume 34, pp. 185-188.



- Ibrahim, G. & Subarjo, 2004. *Buku Seismologi*. Jakarta: Badan Meteorologi Klimatologi dan Geofisika.
- Lewin-Koh, N., 2011. *Hexagon Binning: an Overview*, San Fransisco Bay: Iowa State University.
- Longley, P. A., Goodchild, M. F., Maguire, D. J. & Rhind, D. W., 2016. *Geographic Information Science and Systems*. 4th ed. New Jersey: John Wiley & Sons.
- Muehrcke, P. C., Muehrcke, J. O., Kimerling, A. J. & Buckley, A. R., 2012. *Map Use: Reading, Analysis, Interpretation*. 7th ed. California: ESRI Press Academic.
- National Geospatial-Intelligence Agency, 2014. *Standardization Document: Implementation Practice Web Mercator Map Projection*. [Online]
- [Accessed 12 Februari 2017].
- Nuarsa, 2005. *Belajar Sendiri Menganalisis Data Spasial Dengan Software ARCVIEW GIS 3.3 untuk Pemula*. Jakarta: Alex Media Computindo.
- Olea, R., 1984. Sampling design optimization for spatial functions. *Mathematical Geology*, 16(4), p. 369–392.
- Omori, F., 1894. On the Aftershocks of Earthquakes. *Journal of the College of Science, Imperial University of Tokyo*, Volume 7, pp. 111-200.
- Open Geospatial Consortium, 2012. *Open Geospatial Consortium (OGC) and Web Services (WMS, WFS)*. [Online]
- Available at: <http://www.e-cartouche.ch/content/reg/cartouche/webservice/en/text/webservice.pdf>
- [Accessed 12 Februari 2017].
- Poorthuis, A., 2013. *Getting Rid of Consumers of Furry Pornography, or How to Find Small Stories With Big Data*, Greenville: North American Cartographic Information Society.
- Prahasta, E., 2001. *Konsep-konsep Dasar Sistem Informasi Geografis*. Bandung: Informatika.
- Republik Indonesia, 2007. *Undang-Undang No.24 Tahun 2007 tentang Penanggulangan Bencana*. Lembaran Negara RI Tahun 2007, No. 4723, Jakarta: Kementerian Sekretariat Negara Republik Indonesia.



- Republik Indonesia, 2011. *Undang-Undang No. 4 Tahun 2011 tentang Informasi Geospasial. Lembaran Negara RI Tahun 2011, No. 49*, Jakarta: Kementerian Sekretariat Negara Republik Indonesia.
- Rolf, A., Knippers, R. A., Sun, Y. & Kraak, M., 2000. *Principles of Geographic Information Systems*. Enschede: ITC Educational Textbook.
- Sadahiro, Y., 2006. *Advanced Urban Analysis: Spatial Analysis using GIS*, Tokyo: Associate Professor of the Department of Urban.
- Scott, D. W., 1985. Averaged Shifted Histograms: Effective Nonparametric Density Estimators in Several Dimensions. *The Annals of Statistics*, 13(3), pp. 1024-1040.
- Shelton, T., Poorthuis, A., Graham, M. & Zook, M., 2014. Mapping The Data Shadows of Hurricane Sandy: Uncovering The Sociospatial Dimensions of 'Big Data'. *Geoforum*, Volume 52, p. 167–179.
- Shi, W., 2009. *Principles of Modeling Uncertainties in Spatial Data and Spatial Analyses*. New York: CRC Press.
- Sukwardjono & Sukoco, 1997. *Kartografi Dasar*. Yogyakarta: Fakultas Geografi, Universitas Gadjah Mada.
- Wang, T., 2014. Adaptive Tessellation Mapping (ATM) for Spatial Data Mining. *International Journal of Machine Learning and Computing*, Volume 4, pp. 479-482.