

## **POUŽITÁ LITERATURA A INFORMAČNÍ ZDROJE**

- Akaike, H. (1974). A new look at the statistical model identification. *IEEE Transactions on Automatic Control*, 19(6), 716–723.  
<https://doi.org/10.1109/TAC.1974.1100705>
- Andráško, I. (2013). Quality of Life: An Introduction to the Concept.  
<https://doi.org/10.5817/CZ.MUNI.M210-6669-2013>
- Andráško, I. (2016). Kvalita života v mestách: východiská, prístupy, poznatky.  
<https://doi.org/10.5817/CZ.MUNI.M210-8271-2016>
- Andrews, F. M. (1986). Research on the Quality of Life. Ann Arbor: Survey Research Center - Institute of social research.
- Annoni, P. & Dijkstra, L. (2013). EU regional competitiveness index. I n Luxemburg. <https://doi.org/10.2788/61698>
- Annoni, P., Weziak-Bialowolska, D. & Dijkstra, L. (2012). Quality of Life at the sub-national level: an operational example for the EU. In JRC Scientific and Policy Reports. <https://doi.org/10.2788/70967>
- Anselin, L. (1988). Spatial Econometrics: Methods and Models.  
<https://doi.org/10.1007/978-94-015-7799-1>
- Anselin, L. (1995). Local Indicators of Spatial Association - LISA. *Geographical Analysis*, 27(2), 93–115. <https://doi.org/10.1111/j.1538-4632.1995.tb00338.x>
- Anselin, L. (2003). Spatial Econometrics. In B. H. Baltagi (Ed.), *A Companion to Theoretical Econometrics*. Blackwell Publishing Ltd.
- Anselin, L. (2005). Exploring Spatial Data with GeoDa: A Workbook. Urbana: University of Illinois, Department of Geography.
- Atkinson, A. B. & Marlier, E. (2010). Income and living conditions in Europe. In A. B. Atkinson & E. Marlier (Ed.), *Income and living conditions in Europe*. <https://doi.org/10.2785/53320>
- Azen, R. & Budescu, D. V. (2003). The dominance analysis approach for comparing predictors in multiple regression. *Psychological Methods*, 8(2), 129–148. <https://doi.org/10.1037/1082-989X.8.2.129>

- Baliamoune-Lutz, M. & McGillivray, M. (2006). Fuzzy well-being achievement in Pacific Asia. *Journal of the Asia Pacific Economy*, 11(2), 168–177.  
<https://doi.org/10.1080/13547860600591101>
- Ballas, D. & Tranmer, M. (2012). Happy people or happy places? a multilevel modeling approach to the analysis of happiness and well-being. *International Regional Science Review*, 35(1), 70–102.  
<https://doi.org/10.1177/0160017611403737>
- Bérenger, V. & Verdier-Chouchane, A. (2007). Multidimensional Measures of Well-Being: Standard of Living and Quality of Life Across Countries. *World Development*, 35(7), 1259–1276.  
<https://doi.org/10.1016/j.worlddev.2006.10.011>
- Betti, G., Gagliardi, F., Lemmi, A. & Verma, V. (2012). Subnational indicators of poverty and deprivation in Europe: methodology and applications. *Cambridge Journal of Regions, Economy and Society*, 5(1), 129–147.  
<https://doi.org/10.1093/cjres/rsr037>
- Biswas-Diener, R., Diener, E. & Tamir, M. (2004). The psychology of subjective well-being. *Daedalus*, 133(2), 18–25. <https://doi.org/10.1162/001152604323049352>
- Boarinii, R., Comolai, M., Smith, C., Machin, R. & de Keulenaerii, F. (2012). What Makes for a Better Life?: The Determinants of Subjective Well-Being in OECD Countries – Evidence from the Gallup World Poll.  
<https://doi.org/10.1787/5k9b9ltjm937-en>
- Boček, J. (2019). Samota je stejně zdravotní riziko jako 15 cigaret denně. Na věku nezáleží. Získáno 6. srpen 2019, z [https://www.irozhlas.cz/zpravy-domov/osamelost-umrtnost-alkohol-koureni-ministry-loneliness\\_1908050600\\_jab?fbclid=IwAR1zVLojh1\\_OLVfj6zcqHmlWZJMkluoteDvTDvkL44xE4abYETKTi5PsB038](https://www.irozhlas.cz/zpravy-domov/osamelost-umrtnost-alkohol-koureni-ministry-loneliness_1908050600_jab?fbclid=IwAR1zVLojh1_OLVfj6zcqHmlWZJMkluoteDvTDvkL44xE4abYETKTi5PsB038)
- Boningari, T. & Smirniotis, P. G. (2016). Impact of nitrogen oxides on the environment and human health: Mn-based materials for the NO<sub>x</sub> abatement. *Current Opinion in Chemical Engineering*, 13, 133–141.  
<https://doi.org/10.1016/j.coche.2016.09.004>
- Borthwick-Duffy, S. A. (1992). Quality of Life and Quality of Care in Mental Retardation. In *Mental Retardation in the Year 2000*, s. 52–66.  
[https://doi.org/10.1007/978-1-4613-9115-9\\_4](https://doi.org/10.1007/978-1-4613-9115-9_4)
- Brandolini, A. (2008). On Applying Synthetic Indices of Multidimensional Well-Being: Health and Income Inequalities in Selected EU Countries. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.1148725>
- Bruce, A. & Bruce, P. (2017). *Practical Statistics for Data Scientists*. O'Reilly Media, Inc.
- Brunsdon, C., Fotheringham, S. & Charlton, M. (1998). Geographically Weighted Regression. *Journal of the Royal Statistical Society: Series D (The Statistician)*, 47(3), 431–443. <https://doi.org/10.1111/1467-9884.00145>
- Brunsdon, Chris, Fotheringham, A. S. & Charlton, M. E. (1996). Geographically Weighted Regression: A Method for Exploring Spatial Nonstationarity. *Geographical Analysis*, 28(4), 281–298.  
<https://doi.org/10.1111/j.1538-4632.1996.tb00936.x>

- Buettner, T. & Ebertz, A. (2009). Quality of life in the regions: Results for German counties. *Annals of Regional Science*, 43(1), 89–112.  
<https://doi.org/10.1007/s00168-007-0204-9>
- Burkhard, B., Kroll, F., Müller, F. & Windhorst, W. (2009). Landscapes' capacities to provide ecosystem services - A concept for land-cover based assessments. *Landscape Online*, 15, 1–22. <https://doi.org/10.3097/LO.200915>
- Cambridge University Press. (2019). well-being. Získáno 18. červen 2019, z Cambridge online dictionary website:  
<https://dictionary.cambridge.org/dictionary/english/well-being>
- Campbell, A., Converse, P. E. & Rodgers, W. L. (1976). *The Quality of American Life: Perceptions, Evaluations and Satisfactions*. New York: Russell Sage Foundation.
- Candes, E. J., Li, X., Ma, Y. & Wright, J. (2009). Robust Principal Component Analysis? <https://doi.org/arXiv:0912.3599>
- Cantril, H. (1965). *The Pattern of Human Concerns*. New Jersey: Rutgers University Press.
- Cerny, B. A. & Kaiser, H. F. (1977). A Study Of A Measure Of Sampling Adequacy For Factor-Analytic Correlation Matrices. *Multivariate Behavioral Research*, 12(1), 43–47. [https://doi.org/10.1207/s15327906mbr1201\\_3](https://doi.org/10.1207/s15327906mbr1201_3)
- Charnes, A., Cooper, W. W. & Rhodes, E. (1978). Measuring the efficiency of decision making units. *European Journal of Operational Research*.  
[https://doi.org/10.1016/0377-2217\(78\)90138-8](https://doi.org/10.1016/0377-2217(78)90138-8)
- Chavent, M., Kuentz-Simonet, V., Labenne, A. & Saracco, J. (2018). ClustGeo: an R package for hierarchical clustering with spatial constraints. *Computational Statistics*, 33(4), 1799–1822.  
<https://doi.org/10.1007/s00180-018-0791-1>
- Clark, A. E. & Oswald, A. J. (1996). Satisfaction and comparison income. *Journal of Public Economics*, 61(3), 359–381.  
[https://doi.org/10.1016/0047-2727\(95\)01564-7](https://doi.org/10.1016/0047-2727(95)01564-7)
- Cliff, A. D. & Ord, J. K. (1973). *Spatial autocorrelation*. London: Pion Ltd.
- Costello, A. B. & Osborne, J. W. (2005). Best Practices in Exploratory Factor Analysis: Four Recommendations for Getting the Most From Your Analysis. *Practical Assessment, Research & Evaluation*, 10(7).
- ČSÚ. (2015). Hrubý domácí produkt (HDP) - Metodika. Získáno 26. prosinec 2019, z [https://www.czso.cz/csu/czso/hruby\\_domaci\\_produkt\\_hdp](https://www.czso.cz/csu/czso/hruby_domaci_produkt_hdp)
- ČSÚ. (2019). Životní podmínky (EU-SILC) - Metodika. Získáno 5. prosinec 2019, z <https://www.czso.cz/csu/czso/zivotni-podminky-eu-silc-metodika>
- ČSÚ. (2020). Lékaři, podle regionů NUTS 2. Získáno z <http://apl.czso.cz/pll/eutab/html.h?ptabkod=tgs00062>
- Cummins, R. A. (1997). The Comprehensive Quality of Life Scale - Intellectual/Cognitive Disability. Melbourne: School of Psychology.
- Dasgupta, P. & Weale, M. (1992). On measuring the quality of life. *World Development*, 20(1), 119–131. [https://doi.org/10.1016/0305-750X\(92\)90141-H](https://doi.org/10.1016/0305-750X(92)90141-H)

- Dawson, R. (2011). How Significant Is A Boxplot Outlier? *Journal of Statistics Education*, 19(2).
- De Vaus, D. (2002). *Analyzing social science data*. London: SAGE Publications Ltd.
- Diener, E. (1995). A Value Based Index for Measuring National Quality of Life. *Social Indicators Research*, 36(2), 107–127.
- Diener, E. & Suh, E. (1997). Measuring quality of life: economic, social, and subjective indicators. *Social Indicators Research*, 40(1/2), 189–216.  
<https://doi.org/10.1023/A:1006859511756>
- Dijkstra, L. & Poelman, H. (2018). Regional typologies overview - Statistics Explained. Získáno 6. únor 2019, z [https://ec.europa.eu/eurostat/statistics-explained/index.php/Regional\\_typologies\\_overview#Urban-rural\\_typology\\_including\\_remoteness](https://ec.europa.eu/eurostat/statistics-explained/index.php/Regional_typologies_overview#Urban-rural_typology_including_remoteness)
- Dixon, W. J. (1950). Analysis of Extreme Values. *The Annals of Mathematical Statistics*, 21(4), 488–506. <https://doi.org/10.1214/aoms/1177729747>
- Dobešová, Z., Pászto, V. & Macků, K. (2017). Analysis of similarities in context of enterprise innovations. In P. Slavíčková (Ed.), *Knowledge for Market Use 2017: People in economics - decisions, behavior and normative models* (s. 1140–1147). Olomouc.
- Dodge, R., Daly, A., Huyton, J. & Sanders, L. (2012). The challenge of defining wellbeing. *International Journal of Wellbeing*, 2(3), 222–235.  
<https://doi.org/10.5502/ijw.v2i3.4>
- Dolan, P., Peasgood, T. & White, M. (2008). Do we really know what makes us happy? A review of the economic literature on the factors associated with subjective well-being. *Journal of Economic Psychology*, 29(1), 94–122.  
<https://doi.org/10.1016/j.joep.2007.09.001>
- Easterlin, R. A. (1974). Does Economic Growth Improve the Human Lot? Some Empirical Evidence. In P. A. David & M. W. Reder (Ed.), *Nations and Households in Economic Growth* (Roč. 8, s. 89–125).  
<https://doi.org/10.1016/B978-0-12-205050-3.50008-7>
- Emerson, E. (1985). Evaluating the impact of deinstitutionalization on the lives of mentally retarded people. *American Journal of Mental Deficiency*, 90(3), 277–288.
- ESRI. (2019). How Geographically Weighted Regression (GWR) works—ArcGIS Pro | Documentation. Získáno 21. únor 2020, z <https://pro.arcgis.com/en/pro-app/tool-reference/spatial-statistics/how-geographicallyweightedregression-works.htm>
- European Commission. (2009). Communication from the Commission to the Council and the European Parliament on the GDP and beyond: Measuring progress in a changing world. Brussels.
- European Commission. (2013). Commission staff working document: Progress on „GDP and beyond“ actions (Roč. 1). <https://doi.org/10.1016/j.nucengdes.2011.01.052>

- European Environment Agency. (2009). Assessment of ground-level ozone in EEA member countries, with a focus on long-term trends.  
<https://doi.org/10.2800/11798>
- European Environment Agency. (2016). Quiet areas in Europe.  
<https://doi.org/10.2800/7586>
- Eurostat. (2015). Quality of Life - facts and views. <https://doi.org/10.2785/59737>
- Eurostat. (2017). Final report of the expert group on quality of life indicators.  
<https://doi.org/10.2785/021270>
- Eurostat. (2018). Glossary: Equivalised disposable income - Statistics Explained. Získáno 23. květen 2018, z [http://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Equivalised\\_disposable\\_income](http://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Equivalised_disposable_income)
- Eurostat. (2019a). Causes of death statistics. Získáno 30. prosinec 2019, z Statistics explained website: [https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Causes\\_of\\_death\\_statistics/cs#Hlavn.C3.AD\\_v.C3.BDsledky](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Causes_of_death_statistics/cs#Hlavn.C3.AD_v.C3.BDsledky)
- Eurostat. (2019b). Statistics explained: equalised disposable income. Získáno z [http://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Equivalised\\_disposable\\_income](http://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Equivalised_disposable_income)
- Eurostat & INSEE. (2011). Report of the Task Force: Multidimensional measurement of the quality of life.
- Evropský Parlament. (2019). Eurobarometr. Získáno 5. prosinec 2019, z <https://www.europarl.europa.eu/at-your-service/cs/be-heard/eurobarometer>
- Fařunová, Z. (2007). Kvalita života. Filozofická fakulta University Karlovy.
- Felce, D. & Perry, J. (1995). Quality of life: Its definition and measurement. Research in Developmental Disabilities, 16(1), 51–74.  
[https://doi.org/10.1016/0891-4222\(94\)00028-8](https://doi.org/10.1016/0891-4222(94)00028-8)
- Florida, R. (2002). The Rise of the Creative Class: And How It's Transforming Work, Leisure, Community, and Everyday Life.  
<https://doi.org/10.1111/j.1467-8691.2006.00398.x>
- Fotheringham, A. S. (1997). Trends in quantitative methods I: stressing the local. Progress in Human Geography, 21(1), 88–96.  
<https://doi.org/10.1191/030913297676693207>
- Fotheringham, A. S., Brunsdon, C. & Charlton, M. (2002). Geographically Weighted Regression: The Analysis of Spatially Varying Relationships. London: Wiley Publishing, Inc.
- Friedman, M. (1997). Improving the Quality of Life: A Holistic Scientific Strategy. Praeger.
- Gallup Inc. (2018). Worldwide Research - Methodology and Codebook.
- Getis, A. & Ord, J. K. (2010). The Analysis of Spatial Association by Use of Distance Statistics. Geographical Analysis, 24(3), 189–206.  
<https://doi.org/10.1111/j.1538-4632.1992.tb00261.x>
- Glatzer, W. (2007). Quality of Life in the European Union and the United States of America: Evidence from Comprehensive Indices. Applied Research in Quality of Life, 1(2), 169–188. <https://doi.org/10.1007/s11482-006-9014-y>

- Gollini, I., Lu, B., Charlton, M., Brunsdon, C. & Harris, P. (2015). GWmodel: an R package for exploring spatial heterogeneity. *Journal of Statistical Software*, 63(17), 1–50. <https://doi.org/10.1080/10095020.2014.917453>
- González, E., Cárcaba, A. & Ventura, J. (2011). Quality of life ranking of spanish municipalities. *Revista de Economía Aplicada*, 29(56), 123–148.
- Goppoldová, E., Dragomirecká, E., Motlová, L. & Hájek, T. (2005). Hodnocení subjektivní kvality života psychiatrických pacientů v závislosti na pohlaví. *Psychiatrie*, 9(4).
- Greyling, T. & Tregenna, F. (2016). Construction and Analysis of a Composite Quality of Life Index for a Region of South Africa. *Social Indicators Research*. <https://doi.org/10.1007/s11205-016-1294-5>
- Guio, A.-C., Fusco, A. & Marlier, E. (2009). A European Union Approach to Material Deprivation using EU-SILC and Eurobarometer data. Luxembourg.
- Guven, C. & Hoxha, I. (2015). Rain or shine: Happiness and risk-taking. *The Quarterly Review of Economics and Finance*, 57, 1–10. <https://doi.org/10.1016/j.qref.2014.10.004>
- Hancock, T. (2000). Quality of life indicators and the DHC. In South-eastern Ontario.
- Handl, J., Knowles, J. & Kell, D. B. (2005). Computational cluster validation in post-genomic data analysis. *Bioinformatics*, 21(15), 3201–3212. <https://doi.org/10.1093/bioinformatics/bti517>
- Hanell, T. (2018). Regional Quality of Life in the EU. Aalto University.
- Hardeman, S. & Dijkstra, L. (2014). The EU Regional Human Development Index. In JRC Science and Policy Reports. <https://doi.org/10.2760/26355>
- Harris, P., Brunsdon, C. & Charlton, M. (2011). Geographically weighted principal components analysis. *International Journal of Geographical Information Science*, 25(10), 1717–1736. <https://doi.org/10.1080/13658816.2011.554838>
- Harris, P., Clarke, A., Juggins, S., Brunsdon, C. & Charlton, M. (2015). Enhancements to a geographically weighted principal component analysis in the context of an application to an environmental data set. *Geographical Analysis*, 47(2), 146–172. <https://doi.org/10.1111/gean.12048>
- Hartigan, J. A. & Wong, M. A. (1979). Algorithm AS 136: A K-Means Clustering Algorithm. *Applied Statistics*, 28(1), 100. <https://doi.org/10.2307/2346830>
- Haruštiaková, D., Jarkovský, J., Littnerová, S. & Dušek, L. (2012). Vícerozměrné statistické metody v biologii. Brno: Akademické nakladatelství CERM, s.r.o. Brno.
- Hashimoto, A. & Ishikawa, H. (1993). Using DEA to evaluate the state of society as measured by multiple social indicators. *Socio-Economic Planning Sciences*, 27(4), 257–268. [https://doi.org/10.1016/0038-0121\(93\)90019-F](https://doi.org/10.1016/0038-0121(93)90019-F)
- Haslauer, E., Delmelle, E. C., Keul, A., Blaschke, T. & Prinz, T. (2014). Comparing Subjective and Objective Quality of Life Criteria: A Case Study of Green Space and Public Transport in Vienna, Austria. *Social Indicators Research*, 124(3), 911–927. <https://doi.org/10.1007/s11205-014-0810-8>
- Hastie, T., Tibshirani, R. & Friedman, J. (2016). Elements Of Statistical Learning (2nd vyd.). Springer.

- Holt-Lunstad, J., Smith, T. B. & Layton, J. B. (2010). Social Relationships and Mortality Risk: A Meta-analytic Review. *PLoS Medicine*, 7(7), e1000316. <https://doi.org/10.1371/journal.pmed.1000316>
- Horák, J. (2015). Prostorové analýzy dat (6. vydání). Ostrava: VŠB-TU Ostrava, HGF, Institut geoinformatiky.
- Hoskins, P. & May, D. (2016). The Determinants of Life Satisfaction. International Association for Research in Income and Wealth General Conference. Dresden.
- House, J., Landis, K. & Umberson, D. (1988). Social relationships and health. *Science*, 241(4865), 540–545. <https://doi.org/10.1126/science.3399889>
- Hubert, M. & Debruyne, M. (2010). Minimum covariance determinant. *Wiley Interdisciplinary Reviews: Computational Statistics*, 2(1), 36–43. <https://doi.org/10.1002/wics.61>
- Hubert, M., Rousseeuw, P. J. & Vanden Branden, K. (2005). ROBPCA: A New Approach to Robust Principal Component Analysis. *Technometrics*, 47(1), 64–79. <https://doi.org/10.1198/004017004000000563>
- INSEE Eurostat. (2018). Handbook of Spatial Analysis.
- Ira, V. & Andráško, I. (2007). Kvalita života z pohľadu humánnnej geografie. *Geografický časopis*, 59(2), 159–179.
- Ira, V., Michálek, A. & Podolák, P. (2005). Kvalita života. In *Atlas obyvateľstva Slovenska* (první vydá). Bratislava: Univerzita Komenského.
- Ira, V., Michálek, A. & Podolák, P. (2008). Evaluation of the Territorial Disparities in Selected Aspects of Life Quality in Slovakia. In *Regional Disparities in Central Europe*. Bratislava: Sociologický ústav SAV.
- Ira, V., Michálek, A. & Podolák, P. (2009). Quality of life: geographical research in Slovakia. In *Slovak Geography at the Beginning of the 21st Century* (s. 101–119). Bratislava: Geografický ústav SAV.
- James, G., Witten, D., Hastie, T. & Tibshirani, R. (2014). An Introduction to Statistical Learning. <https://doi.org/10.1007/978-1-4614-7138-7>
- Jolliffe, I. T. (2002). Principal Component Analysis (2nd vyd.). <https://doi.org/10.1007/b98835>
- Kahneman, D. & Krueger, A. B. (2006). Developments in the Measurement of Subjective Well-Being. *Journal of Economic Perspectives*, 20(1), 3–24. <https://doi.org/10.1257/089533006776526030>
- Kaiser, H. F. (1960). The Application of Electronic Computers to Factor Analysis. *Educational and Psychological Measurement*, 20(1), 141–151. <https://doi.org/10.1177/001316446002000116>
- Kalogirou, S. (2012). Testing local versions of correlation coefficients. *Jahrbuch für Regionalwissenschaft*, 32(1), 45–61. <https://doi.org/10.1007/s10037-011-0061-y>
- Kämpfer, S. & Mutz, M. (2011). On the Sunny Side of Life: Sunshine Effects on Life Satisfaction. *Social Indicators Research*, 110(2), 579–595. <https://doi.org/10.1007/s11205-011-9945-z>

- Kaufman, L. & Rousseeuw, P. J. (2005). Finding groups in data: An introduction to Cluster Analysis. Wiley-Interscience.
- Kaźmierczak, A. (2018). Unequal exposure and unequal impacts: social vulnerability to air pollution, noise and extreme temperatures in Europe. <https://doi.org/10.2800/324183>
- Kouba, K. (2007). Prostorová analýza českého stranického systému. Institutionalizace a prostorové režimy. *Sociologický časopis*, 43(5), 1017–1037.
- Lagas, P., Kuiper, R., Dongen, F. Van, Rijn, F. Van & Amsterdam, H. Van. (2015). Regional quality of living in Europe. *The Journal of ERSA*, 2(2). <https://doi.org/10.18335/region.v2i2.43>
- Lašek, J. (2004). Subjektivní životní spokojenost u tří věkových skupin respondentů. *Československá psychologie*, 48(3), 215–224.
- Lawson, R. G. & Jurs, P. C. (1990). New Index for Clustering Tendency and Its Application to Chemical Problems. *Journal of Chemical Information and Computer Sciences*, 30(1), 36–41. <https://doi.org/10.1021/ci00065a010>
- Layard, R. (2005). Happiness: Lessons from a New Science (2nd vyd.). London: Allen Lane.
- Li, G. & Weng, Q. (2007). Measuring the quality of life in city of Indianapolis by integration of remote sensing and census data. *International Journal of Remote Sensing*, 28(2), 249–267. <https://doi.org/10.1080/01431160600735624>
- Liu, B. (1975). Differential Net Migration Rate and the Quality of Life: A Reply with Additional Evidence. *The Review of Economics and Statistics*, 57(3). <https://doi.org/10.2307/1924293>
- Liu, B. C. (1976). Quality of Life Indicators in U.S. Metropolitan Areas: A Statistical Analysis. New York: Praeger.
- Lo, C. P. & Faber, B. J. (1997). Integration of landsat thematic mapper and census data for quality of life assessment. *Remote Sensing of Environment*, Roč. 62, s. 143–157.
- Lucas, R. E. & Donnellan, M. B. (2007). How stable is happiness? Using the STARTS model to estimate the stability of life satisfaction. *Journal of Research in Personality*, 41(5), 1091–1098. <https://doi.org/10.1016/j.jrp.2006.11.005>
- Macků, K. & Voženílek, V. (2019). Statistická syntéza indikátorů kvality života – návrh tvorby indexu v evropských regionech. *Geographia Cassoviensis*, 13(2). <https://doi.org/10.33542/GC2019-2-06>
- Mahalanobis, P. C. (1936). On the generalized distance in statistics. *Proceedings of the National Institute of Sciences*, 2.
- Marans, R. W. (2003). Understanding environmental quality through quality of life studies: the 2001 DAS and its use of subjective and objective indicators. *Landscape and Urban Planning*, 65(1–2), 73–83. [https://doi.org/10.1016/S0169-2046\(02\)00239-6](https://doi.org/10.1016/S0169-2046(02)00239-6)
- Marans, R. W. (2015). Quality of urban life & environmental sustainability studies: Future linkage opportunities. *Habitat International*, 45(P1), 47–52. <https://doi.org/10.1016/j.habitatint.2014.06.019>

- Marans, R. W. & Stimson, R. J. (2011). Investigating Quality of Urban Life. In Investigating Quality of Urban Life: Theory, Methods, and Empirical Research. (Roč. 45). <https://doi.org/10.1007/978-94-007-1742-8>
- Marek, L. (2015). Prostorové a vícerozměrné statistické analýzy epidemiologických dat (1. vydání). Olomouc: Univerzita Palackého v Olomouci.
- Martín, J. C. & Mendoza, C. (2013). A DEA Approach to Measure the Quality-of-Life in the Municipalities of the Canary Islands. *Social Indicators Research*, 113(1), 335–353. <https://doi.org/10.1007/s11205-012-0096-7>
- Maslow, A. H. (1943). A Theory of Human Motivation. *A Theory of Human Motivation*, 50(4), 370–396.
- Mederly, P., Nováček, P. & Topercer, J. (2003). Sustainable development assessment: quality and sustainability of life indicators at global, national and regional level. *Foresight*, 5(5), 42–49. <https://doi.org/10.1108/14636680310507307>
- Mederly, P., Topercer, J. & Nováček, P. (2004). Indikátory kvality života a udržitelného rozvoje: kvantitativní, vícerozměrný a variantní přístup. Praha: Univerzita Karlova, Fakulta sociálních věd CESES.
- Medgyesi, M., Özdemir, E. & Ward, T. (2017). Regional indicators of socio-economic well-being. Brussels.
- Meeberg, G. A. (1993). Quality of life: a concept analysis. *Journal of Advanced Nursing*, 18(1), 32–38. <https://doi.org/10.1046/j.1365-2648.1993.18010032.x>
- Meloun, M. & Militký, J. (2011). Statistical Data Analysis A Practical Guide (M. Meloun & J. B. T.-S. D. A. Militký, Ed.). <https://doi.org/10.1533/9780857097200.151>
- Mensah, C. A., Andres, L., Perera, U. & Roji, A. (2016). Enhancing quality of life through the lens of green spaces: A systematic review approach. *International Journal of Wellbeing*, 6(1), 142–163. <https://doi.org/10.5502/ijw.v6i1.445>
- Mičánková, M. (2012). Hodnocení kvality života. Masarykova univerzita.
- Michalos, A. C., Smale, B., Labonté, R., Muharjarine, N., Scott, K., Moore, K., Hyman, I. (2011). The Canadian Index of Wellbeing. Waterloo.
- Militký, J. & Meloun, M. (2003). Metoda hlavních komponent a exploratorní analýza vícerozměrných dat. Zajištění kvality analytických výsledků.
- Mimmack, G. M., Mason, S. J. & Galpin, J. S. (2001). Choice of Distance Matrices in Cluster Analysis: Defining Regions. *Journal of Climate*, 14(12), 2790–2797. [https://doi.org/10.1175/1520-0442\(2001\)014<2790:CODMIC>2.0.CO;2](https://doi.org/10.1175/1520-0442(2001)014<2790:CODMIC>2.0.CO;2)
- Moons, P., Budts, W. & De Geest, S. (2006). Critique on the conceptualisation of quality of life: A review and evaluation of different conceptual approaches. *International Journal of Nursing Studies*, 43(7), 891–901. <https://doi.org/10.1016/j.ijnurstu.2006.03.015>
- Morais, P. & Camanho, A. S. (2011). Evaluation of performance of European cities with the aim to promote quality of life improvements. *Omega*, 39(4), 398–409. <https://doi.org/10.1016/j.omega.2010.09.003>

- Moreira Pessanha, J. F., Marinho, A., de Rezende, S. M., Laurencel, L. & dos Santos do Amaral, M. R. (2016). DEA Cross-efficiency in the R program. Congresso de Aplicações de Linguagem R em Administração. Rio de Janeiro.
- Morris, M. D. (1978). A physical quality of life index. *Urban Ecology*, 3(3), 225–240. [https://doi.org/10.1016/0304-4009\(78\)90015-3](https://doi.org/10.1016/0304-4009(78)90015-3)
- Murgaš, F. (2018). Kvalita místa jako vyjádření objektivní dimenze kvality života. XXI. mezinárodní kolokvium o regionálních vědách, Kurdějov, 13. - 15. června 2018, 353–360. <https://doi.org/10.5817/CZ.MUNI.P210-8970-2018-46>
- Murgaš, F. & Klobučník, M. (2016a). Does the quality of a place affect well-being? *Ekologia Bratislava*, 35(3), 224–239. <https://doi.org/10.1515/eko-2016-0018>
- Murgaš, F. & Klobučník, M. (2016b). Municipalities and Regions as Good Places to Live: Index of Quality of Life in the Czech Republic. *Applied Research in Quality of Life*, 11(2), 553–570. <https://doi.org/10.1007/s11482-014-9381-8>
- Murias, P., Martinez, F. & De Miguel, C. (2006). An Economic Wellbeing Index for the Spanish Provinces: A Data Envelopment Analysis Approach. *Social Indicators Research*, 77(3), 395–417. <https://doi.org/10.1007/s11205-005-2613-4>
- Nayak, P. & Mishra, S. K. (2012). Efficiency of Pena's P2 Distance in Construction of Human Development Indices. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.2066567>
- Netrdová, P. (2008). Geograficky vážená regrese: Metoda analýzy prostorové nestacionarity geografických jevů. *Geografie*, 113(2), 125–139.
- Ng, R. T. & Jiawei Han. (2002). CLARANS: a method for clustering objects for spatial data mining. *IEEE Transactions on Knowledge and Data Engineering*, 14(5), 1003–1016. <https://doi.org/10.1109/TKDE.2002.1033770>
- Noble, S., McLennan, D., Noble, M., Plunkett, E., Gutacker, N., Silk, M., & Wright, G. (2019). The English Indices of Deprivation 2019.
- Nussbaum, M. & Sen, A. (1993). The Quality of Life. <https://doi.org/10.1093/0198287976.001.0001>
- OECD. (2011). OECD Well Being Indicators Compendium.
- OECD. (2016a). OECD Regional Well-Being: A user's guide. Získáno z <http://www.oecd.org/gov/regions-at-a-glance.htm>
- OECD. (2016b). OECD Regions at a Glance 2016. [https://doi.org/10.1787/reg\\_glance-2016-en](https://doi.org/10.1787/reg_glance-2016-en)
- OECD. (2017). How's Life? 2017: Measuring Well-being. Paris: OECD Publishing.
- OECD. (2019). About the OECD. Získáno 12. červenec 2019, z <https://www.oecd.org/about/>
- Openshaw, S. (1983). The modifiable areal unit problem. Norwich: Geo Books.
- Oswald, A. J. & Wu, S. (2010). Objective Confirmation of Subjective Measures of Human Well-Being: Evidence from the U.S.A. *Science*, 327(5965), 576–579. <https://doi.org/10.1126/science.1180606>

- Pacione, M. (2003). Urban environmental quality and human wellbeing—a social geographical perspective. *Landscape and Urban Planning*, 65(1–2), 19–30. [https://doi.org/10.1016/S0169-2046\(02\)00234-7](https://doi.org/10.1016/S0169-2046(02)00234-7)
- Páralová, V. (2018). Kvalita života a její regionální disparity. Masarykova univerzita.
- Peet, R. & Hartwick, E. (2009). Theories of development: Contentions, Arguments, Alternatives (2. vyd.). New York: The Guilford Press.
- Pena, B. (1977). Problemas de la medición del bienestar y conceptos afines. Una aplicación al Caso Español. Madrid: Instituto Nacional de Estadística.
- Pena, B. & Somarriba, N. (2008). Quality of life and subjective welfare in Europe: an econometric analysis. *Applied Econometrics and International Development*, 8(2), 55–66.
- Pérez, A. G., López, M. H. & Echeverría, F. R. (1987). Sustainable development synthetic indicators based on distance for Venezuela. *Mechanics, Energy, Environment*, 194–200.
- Pison, G., Rousseeuw, P. J., Filzmoser, P. & Croux, C. (2003). Robust factor analysis. *Journal of Multivariate Analysis*, 84(1), 145–172. [https://doi.org/10.1016/S0047-259X\(02\)00007-6](https://doi.org/10.1016/S0047-259X(02)00007-6)
- Poláčková, J. & Jindrová, A. (2011). Measurement of Life Satisfaction across the Czech Republic. *Statistika*, 48(3), 35–45.
- Potůček, M. et al. (2002). Průvodce krajinou priorit pro Českou Republiku. Praha: CESES, Fakulta sociálních věd Univerzity Karlovy & Gutenberg.
- Potůček, M. et al. (2003). Zpráva o lidském rozvoji - Česká republika 2003. Praha: Univerzita Karlova.
- Puskorius, S. (2015). The Methodology of Calculation the Quality of Life Index. *International Journal of Information and Education Technology*, 5(2), 156–159. <https://doi.org/10.7763/ijiet.2015.v5.494>
- Radermacher, W. J. (2015). Recent and future developments related to „Gdp and Beyond". *Review of Income and Wealth*, 61(1), 18–24. <https://doi.org/10.1111/roiw.12135>
- Rahman, T., Mittelhammer, R. C. & Wandschneider, P. (2005). Measuring the Quality of Life across Countries A Sensitivity Analysis of Well-being Indices. In *WIDER Working Paper Series* (Č. No RP2005–06, Roč. 5). Helsinki.
- Ram, R. (1982). Composite indices of physical quality of life, basic needs fulfilment, and income. *Journal of Development Economics*, 11(2), 227–247. [https://doi.org/10.1016/0304-3878\(82\)90005-0](https://doi.org/10.1016/0304-3878(82)90005-0)
- Rao, K. R. M., Kant, Y., Gahlaut, N. & Roy, P. S. (2012). Assessment of Quality of Life in Uttarakhand , India using geospatial techniques. *Geocarto International*, 27(4), 315–328. <https://doi.org/10.1080/10106049.2011.627470>
- Rousseeuw, P. J. (1987). Silhouettes: A graphical aid to the interpretation and validation of cluster analysis. *Journal of Computational and Applied Mathematics*, 20, 53–65. [https://doi.org/10.1016/0377-0427\(87\)90125-7](https://doi.org/10.1016/0377-0427(87)90125-7)
- Rousseeuw, P. J. & Bossche, W. Van Den. (2018). Detecting Deviating Data Cells. *Technometrics*, 60(2), 135–145. <https://doi.org/10.1080/00401706.2017.1340909>

- Salin, E. D., Nevin, A. & Lever, A. B. P. (2018). Human Development Index - Technical notes.
- Schwarz, N. & Clore, G. L. (1983). Mood, misattribution, and judgments of well-being: Informative and directive functions of affective states. *Journal of Personality and Social Psychology*, 45(3), 513–523.  
<https://doi.org/10.1037/0022-3514.45.3.513>
- Sen, A. (1979). Utilitarianism and Welfarism. *The Journal of Philosophy*, 76(9), 463–489. <https://doi.org/10.2307/2025934>
- Sexton, T. R., Silkman, R. H. & Hogan, A. J. (1986). Data envelopment analysis: Critique and extensions. *New Directions for Program Evaluation*, 1986(32), 73–105. <https://doi.org/10.1002/ev.1441>
- Sirgy, M. J. (2001). Handbook of Quality-of-Life Research.  
<https://doi.org/10.1007/978-94-015-9837-8>
- Smith, D. M. (1972). Geography and social indicators. *South African Geographical Journal*, 54(1), 43–57. <https://doi.org/10.1080/03736245.1972.10559497>
- Smith, D. M. (1973). The Geography of Social Well-Being in the United States: An Introduction to Territorial Social Indicators. *Social Indicators Research*, 1, 257–259.
- Somarriba, N. & Pena, B. (2009). Synthetic indicators of quality of life in Europe. *Social Indicators Research*, 94(1), 115–133.  
<https://doi.org/10.1007/s11205-008-9356-y>
- Sponsorship Group on Measuring Progress, W. and S. D. (2011). Final report adopted by the European Statistical System Committee. Získáno z [http://mdgs.un.org/unsd/broaderprogress/pdf/Measuring Progress, Well-being and Sustainable Development.pdf](http://mdgs.un.org/unsd/broaderprogress/pdf/Measuring%20Progress,%20Well-being%20and%20Sustainable%20Development.pdf)
- Stiglitz, J. E., Sen, A. K. & Fitoussi, J.-P. (2009). Report by the commission on the measurement of economic performance and social progress. Paris: Commission on the Measurement of Economic Performance and Social Progress.
- Streeten, P. (1984). Basic needs: Some unsettled questions. *World Development*, 12(9), 973–978. [https://doi.org/10.1016/0305-750X\(84\)90054-8](https://doi.org/10.1016/0305-750X(84)90054-8)
- Tobler, W. (1970). A computer movie simulating urban growth in the Detroit region. In *Economic Geography* (Roč. 46, s. 234–240).
- Tonon, G. (2015). Qualitative studies in quality of life: Methodology and practice Springer. In *Applied Research in Quality of Life* (Roč. 10).  
<https://doi.org/10.1007/978-3-319-13779-7>
- Trip, J. J. (2007). Assessing Quality of Place: A Comparative Analysis of Amsterdam and Rotterdam. *Journal of Urban Affairs*, 29(5), 501–517.  
<https://doi.org/10.1111/j.1467-9906.2007.00362.x>
- Tukey, J. W. (1977). *Exploratory Data Analysis*. Addison-Wesley Publishing.
- United Nations Development Programme. (1990). *Human Development Report 1990*. New York: Ox.
- Varmuza, K. & Filzmoser, P. (2009). Introduction to Multivariate Statistical Analysis in Chemometrics. <https://doi.org/10.1201/9781420059496>

- Veenhoven, R. (1996). Happy life-expectancy. *Social Indicators Research*, 39(1), 1–58. <https://doi.org/10.1007/BF00300831>
- Veneri, P. & Murtin, F. (2018). Where are the highest living standards? Measuring well-being and inclusiveness in OECD regions. *Regional Studies*, 53(5), 657–666. <https://doi.org/10.1080/00343404.2018.1463091>
- Wallace, S. (1974). Quality of life. *Journal of Home Economy*, 66(7).
- Ward, J. H. (1963). Hierarchical Grouping to Optimize an Objective Function. *Journal of the American Statistical Association*, 58(301), 236–244. <https://doi.org/10.1080/01621459.1963.10500845>
- World Health Organization. (1999). Annotated Bibliography of the WHO Quality of Life Assessment Instrument - WHOQOL. Získáno z <http://www.who.int/healthinfo/survey/WHOQOL-BIBLIOGRAPHY.pdf?ua=1>
- World Health Organization. (2008). Health risks of ozone from long-range transboundary air pollution (F. Theakston, Ed.).
- World Health Organization. (2013). Health risks of air pollution in Europe – HRAPIE project.
- Žmuk, B. (2016). Quality of Life Indicators in Selected European Countries: Hierarchical Cluster Analysis Approach. *Croatian Review of Economic, Business and Social Statistics*, 1(1–2), 42–54. <https://doi.org/10.1515/crebss-2016-0004>
- Zygmont, C. & Smith, M. R. (2014). Robust factor analysis in the presence of normality violations, missing data, and outliers: Empirical questions and possible solutions. *The Quantitative Methods for Psychology*, 10(1), 40–55. <https://doi.org/10.20982/tqmp.10.1.p040>