

BASTIAAN QUAST

List of Publications

Research Submissions

- 2016 “Making the Next Billion Demand Access: The Local-Content Effect of Google.co.za in Setswana” *EEA 2016* (Quast, 2016)

Research Publications

- 2015 “decompr: GVC decomposition in R” *CTEI Working Paper Series* (Quast and Kummritz, 2015)
- 2014 “Cryptocurrency and Inflation” *CFD Working Paper Series* (Quast, 2014)

Working Papers

- 2016 “Male/Female Income and Child Growth: a Male-Only Pension Ex-pension in South Africa”

Software Publications

- 2016 `rnn` *CRAN*. First Recurrent Neural Network in the R language.
<https://cran.r-project.org/package=rnn> - (Quast, 2015b)
- 2015 `rddtools` *CRAN*. Framework and tools for Regression Discontinuity Design.
<https://cran.r-project.org/package=rddtools> - (Stigler and Quast, 2015)
- 2015 `learNN` *CRAN*. Learn how Neural Networks works.
<https://cran.r-project.org/package=learNN> - (Quast, 2015c)
- 2014 `decompr` *CRAN*. Global Value Chain decomposition.
<https://cran.r-project.org/package=decompr> Quast and Kummritz, 2015
- 2014 `gvc` *CRAN*. Tools for Global Value Chain analysis.
<https://cran.r-project.org/package=gvc> -
- 2014 `wiod` *CRAN*. Data package containing the World Input Output Database.
<https://cran.r-project.org/package=wiod>
- 2014 `diagonals` *CRAN*. Tools for manipulating fat-diagonal matrices (e.g. block matrices).
<https://cran.r-project.org/package=diagonals> - (Quast, 2015a)

Other Publications

- 2014 Diagnostic Local de Sécurité 2014 de Conakry (Guinée) *Coginta* (Wisler, Gouraud, et al., 2014)
- 2013 Diagnostic Local de Sécurité 2013 de Genève (Suisse) *Coginta* (Wisler and Gouraud, 2013)

References

- Quast, Bastiaan
- 2014 “Cryptocurrencies and Inflation,” *CFD Working Papers*.
 - 2015a *diagonals: block matrix and other fat diagonals*, The Graduate Institute, Maison de la Paix, Geneva, Switzerland, <http://qua.st/diagonals>.
 - 2015b *learNN: Examples of Neural Networks*, R package version 0.3.0.
 - 2015c *rnn: Recurrent Neural Network*, R package version 0.2.0.
 - 2016 *Making the Next Billion Demand Access: The Local-Content Effect of google.co.za in Setswana*, The Graduate Institute, Maison de la Paix, Geneva, Switzerland.
- Quast, Bastiaan and Victor Kummritz
- 2015 “decompr: Global Value Chain decomposition in R,” *CTEI Working Papers*, 1, <http://qua.st/decompr>.
- Stigler, Matthieu and Bastiaan Quast
- 2015 “rddtools: Toolbox for Regression Discontinuity Design (‘RDD’),” R package version 0.5.0, <http://qua.st/rddtools>.
- Wisler, Dominique, Sebastien Gouraud, et al.
- 2013 “Diagnostic Local de Sécurité 2013 Genève.”
- Wisler, Dominique, Sebastien Gouraud, Amadou Barry Bano, Adam Ali Adam, et al.
- 2014 “Diagnostic Local de Sécurité 2014 Conakry.”