

BASTIAAN QUAST

*List of Publications*

**Research Submissions**

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

**Research Publications**

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

**Working Papers**

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- 2016 “Male/Female Income and Child Growth: a Male-Only Pension Expansion in South Africa” (Quast, 2016c)

**Software Publications**

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

**Other Publications**

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- 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 *rnn: Recurrent Neural Network*, R package version 0.2.0.
- 2015c *wiod: World Input Output Database 1995-2011*, R package version 0.3.0, <https://CRAN.R-project.org/package=wiod>.
- 2016a *learNN: Examples of Neural Networks*, R package version 0.3.0.
- 2016b “Making the Next Billion Demand Access: The Local-Content Effect of google.co.za in Setswana,” *European Economics Association (submitted)*.
- 2016c “Male/Female Income and Child Growth: A Male-Only Pension Expansion in South Africa.”

Quast, Bastiaan and Victor Kummritz

- 2015a “decompr: Global Value Chain decomposition in R,” *CTEI Working Papers*, 1, <http://qua.st/decompr>.
- 2015b *gvc Global Value Chain analysis in R*, The Graduate Institute, Maison de la Paix, Geneva, Switzerland, <http://qua.st/gvc>.

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.”