

# Curriculum Vitae

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Nationality : French  
Born on May 22<sup>nd</sup> 1987, in Tizi Ouzou (Algeria)

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## Education - Research

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- 2016-present** : Wissenschaftlicher Mitarbeiter, *IEG*, Leuphana University of Lüneburg, Lüneburg.
- 2015** : Wissenschaftlicher Mitarbeiter, *Knowledge Mining and Assessment*, TU Darmstadt-ULB Darmstadt, Darmstadt.
- 2014** : Wissenschaftlicher Mitarbeiter, *Technology Based Assessment*, IZB-DIPF, Frankfurt am Main.
- 2013-2014** : Wissenschaftlicher Mitarbeiter, *Methoden der Empirischen Bildungsforschung*, TUM School of Education, (Munich).
- 2012** : Eligible to 'Agrégation Externe de Mathématiques' (Teaching Diploma).
- 2010** : 'CAPES Externe de Mathématiques' (Teaching Diploma).
- 2009–2012** : Master, Fundamental Mathematics, University Paris 6 .
- Dissertations :
    - Tropical Algebras* (supervisor A. Yger)
    - Enumerative tropical geometry* (supervisor J-J. Risler)
- 2009-2011** : Merit Scholarship.
- 2008–2009** : Bachelor of Mathematics with Honors, University Paris 6.
- 2005** : Baccalauréat (Science), with Honors.

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## Languages

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- **English**, read, written and spoken. fluent.
- **German**, read, written and spoken. average.
- **French**, Mother tongue.

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## Publications - Talks

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- Delacroix T., Boubekki A., Lenca P. and Lallich S., *Constrained Independence for Detecting Interesting Patterns*, Proceedings of the International Conference on Data Science and Advanced Analytics (DSAA), 2015.
- Boubekki A., Kröhne U., Goldhammer F., Schreiber W., Brefeld U., *Toward Data-Driven Analyses of Electronic Text Books*, Proceedings of the International Conference on Educational Data Mining, 2015.
- A. Boubekki, U. Brefeld, and T. Delacroix., *Generalising IRT to Discriminate Between Examinees*, Proceedings of the International Conference on Educational Data Mining, 2015.
- Boubekki A., Bengs D., *Mining Implications From Data*, Proceedings of the LWA 2014 Workshops: KDML, IR, FGWM, Aachen, Germany, September 8-10 2014,
- Delacroix T., Boubekki A., An application of multiple behavior SIA for analyzing data from student exams, in *The SIA Approach for Semantic and non-Symmetric Data Analysis*, Régnier, Almouloud & Gras (Eds), Educação Matematica Pesquisa, Sao Paulo, v.16, n.3, pp.773-794, 2014.
- Boubekki A., *Knowledge Space Analysis* (2013). Talk at LS-Oberseminars "Advanced Seminar Quantitative Behavioral Sciences". TU Munich

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## Teaching

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- Summer 2016** *Introduction to Artificial Intelligence*, Leuphana University.
- Winter 2013** *R Introduction to Psychometrics*, TU Munich.
- Spring 2013** Teacher assistant at University Paris Dauphine.  
Linear Algebra, 2<sup>nd</sup> year, Management.
- Fall 2012** Teacher assistant at University Paris Dauphine.  
Calculus, 1<sup>st</sup> year, Management.
- Spring 2012** Teacher assistant at University Paris Dauphine.  
Linear Algebra, 2<sup>nd</sup> year, Management.
- 2011-2012** Tutor for 1<sup>st</sup> year students at University Paris 6.
- 2009-2011** Multiple interventions in high schools and primary schools.
- 2009-2012** Summer and winter camp counsellor for several organizations.

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## Administrative Positions

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- 2014** IZB Doctoral student representative at DIPF.
- 2010** Master student representative to the Central Councils of University Paris 6.
- 2009-2011** Student representative to the Math Department's Board at University Paris 6.

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## Miscellaneous

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- *Music* : I play clarinet for more than a decade at the Aulnay-sous-bois' orchestra.
- *Photography* : B&W development, pinhole, digital photography, Photoshop...