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spring 2018

#### Publications :

- (Submitted) « Solving two conjectures regarding location codes in circulant graphs »  
In collaboration with Tero Laihonen and Ville Junnila from the University of Turku, funded by PALSE 2016 scholarship.
- (Submitted) « Optimal bounds on codes for location in circulant graphs »  
In collaboration with Tero Laihonen and Ville Junnila from the University of Turku, funded by PALSE 2016 scholarship.
- « On the game coloring index of  $F^+$ -decomposable graphs », Discrete Applied Mathematics, Volume 236, 19 February 2018, Pages 73-83.  
In collaboration with Clément Charpentier and Brice Effantin from the University of Lyon.

#### Conferences :

- Journées Graphes et Algorithmes, nov. 2017 Bordeaux : *Codes identifiants dans les graphes circulants*
- Games And Games Workshop, oct. 2017 : *Pre-Grundy games*
- RuFiDim, may 2017 : *Location codes on the circulant graphs*
- Bordeaux Graph Workshop, nov. 2016 : *Graph minor operations for the marking game*
- Journées Graphes et Algorithmes, nov. 2016 Paris : *Graph minor operations for the marking game*
- Séminaire des Doctorants de la SIF, avril 2016 Paris : *Edge coloring game*
- Groupe de travail Graphes and Optimisation, Laboratoire LaBRI jan. 2016 Bordeaux : *Jeux combinatoires : courte classification*
- Journées Graphes and Algorithmes, nov. 2015 Orleans : *Jeu de coloration d'arêtes*

#### Teaching :

- spring 2018 :
  - Database and Web programming, second year, exercise sessions
  - Advanced algorithmic and programming, first year 2, practical sessions
  - Recursive algorithmic and programming, first year, practical sessions
- fall 2017 :
  - Advanced algorithmic and programming, second year, exercise sessions
- fall 2016 :

- Advance algorithmic and programming, second year, exercise sessions
- Database and Web programming, second year, practical sessions

**Education :**

- Stay abroad funded by PALSE 2016 scholarship : research work with Tero Laihonen and Ville Junnila from the department of mathematics and statistics of the University of Turku.
- 2015(-2018) : Start of my PhD, directed by Éric Duchêne and Paul Dorbec, about combinatorial games and graph theory. Funded by ANR projet GAG.
- 2015 : Internship in LIRIS laboratory, directed by Éric Duchêne and Aline Parreau about combinatorial games.
- 2014-2015 : second year of masters degree on Fundamentals of Computer Science in École Normale Supérieure de Lyon.
- summer 2014 : Internship in LIRMM laboratory, directed by Stéphane Bessy and Mickaël Montassier about relative clique on planar oriented graphs.
- 2013-2014 : first year of masters degree on General Mathematics and Computer Science in University Claude Bernard, Lyon I.
- 2012-2013 : Bachelors degree on Mathematics and Computer Science in University of Orleans.
- 2009-2012 : Prep classes, Lycée Pothier, Orléans.
- 1995-2009 : School at Lycée Français Louis Pasteur, Bogota, Colombie.