

HOJIN CHOI

Curriculum Vitae

Department of Mathematical Sciences
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EDUCATION

Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea.

- 2016–present **Ph.D. Candidate in Mathematical Science**
Advisor: Sang-il Oum
- 2014–2015 **M.S. in Mathematical Science**
Thesis Advisor: Sang-il Oum
Thesis Title: “On online Ramsey theory”
- 2011–2013 **B.S. in Mathematical Science**

MANUSCRIPTS

- submitted “Online Ramsey theory for a triangle on F -free graphs”
(with I. Choi, J. Jeong, and S. Oum)
- submitted “ $(1, k)$ -coloring of graphs with girth at least 5 on a surface”
(with I. Choi, J. Jeong, and G. Suh)
- in preparation “Planar graphs with girth at least 5 are $(3, 4)$ -colorable”
(with I. Choi, J. Jeong, and G. Suh)

ACADEMIC VISITS

- 2015/08 University of Illinois at Urbana-Champaign, Urbana, IL, USA
- 2015/07 Iowa state University, Ames, IA, USA

CONFERENCES

Talks

- 2015/04/11 “On online Ramsey theory”
KPPY Combinatorics workshop
Kyungpook National University, Daegu, South Korea
- 2015/10/24 “Several results on online Ramsey theory”
2015 KMS Annual Meeting
Yonsei University, Seoul, South Korea

Attended

- 2015/12/21–23 The 10th KIAS Combinatorics Workshop
Yangpyeong, South Korea
- 2015/10/11–15 The 7th workshop on Graph Classes, Optimization, and Width Parameters (GROW 2015)
Aussois, France
- 2015/09/11–13 The 9th KIAS Combinatorics Workshop
Yangpyeong, South Korea

- 2015/08/26–28 The 1th Korean Workshop on Graph Theory
KAIST, Daejeon, South Korea
- 2015/07/06–10 The 27th International Conference on Formal Power Series and Algebraic Combinatorics
(FPSAC 2015)
KAIST, Daejeon, South Korea
- 2015/05/29–30 The 8th KIAS Combinatorics Workshop
Yangpyeong, South Korea
- 2015/04/24–25 KMS Spring Meeting 2015
Pusan National University, Busan, South Korea
- 2015/03/13–14 The 7th KIAS Combinatorics Workshop
Korea Institute for Advanced Study (KIAS), Seoul, South Korea
- 2015/02/10–13 Algebraic Combinatorics School
Korea Institute for Advanced Study (KIAS), Seoul, South Korea
- 2014/12/19–20 The 6th KIAS Combinatorics Workshop
Korea Institute for Advanced Study (KIAS), Seoul, South Korea
- 2014/11/19–22 Bordeaux Graph Workshop 2014
Bordeaux, France
- 2014/08/12–21 International Congress of Mathematicians (ICM)
Seoul, South Korea
- 2014/08/07–11 ICM2014 Satellite Conference on Extremal and Structural Graph Theory
Gyeongju, South Korea
- 2014/05/30–31 The 4th KIAS Combinatorics Workshop
Korea Institute for Advanced Study (KIAS), Seoul, South Korea