

Daniel T. Soukup

Curriculum Vitae

40 St. George Street, Room 6290

Toronto, ON, Canada M5S 2E4

✉ daniel.soukup@mail.utoronto.ca

🌐 <http://www.math.toronto.edu/~dsoukup>

Education

- 2006–2009 **BSc in Mathematics**, *Eötvös Loránd University*, Budapest, Hungary.
Supervisor: Zoltán Szentmiklóssy
- 2009–2011 **MSc in Mathematics**, *Eötvös Loránd University*, Budapest, Hungary.
Supervisor: Zoltán Szentmiklóssy
- 2011– **PhD in Mathematics**, *University of Toronto*, Toronto, ON, Canada.
In progress. Supervisor: William A. R. Weiss

Publications

- [1] D. T. Soukup, L. Soukup, S. Spadaro, Comparing weak versions of separability, submitted to Top. Appl. special issue on selections principles.
- [2] D. T. Soukup, P. Szeptycki, The union of two D-spaces may not be D, in press at Fundamenta Mathematicae
- [3] D. T. Soukup, P. Szeptycki, A counterexample in the theory of D-spaces, Topology and its Applications 159 (2012), no. 10-11, 2669–2678.
- [4] D. T. Soukup, Constructing aD, non D-spaces, Topology and its Applications, Volume 158, Issue 10 (2011), Pages 1219-1225.
- [5] D. T. Soukup, Xu Yuming, The Collins-Roscoe mechanism and D-spaces, Acta Mathematica Hungarica, Volume 131, Number 3 (2011), Pages 275-284.
- [6] D. T. Soukup, Properties D and aD are different, Topology Proceedings 38 (2011) Pages 279-299.

Conference talks

- 2010 **Cross-like constructions and refinements**, *Winter School in Abstract Analysis section Set Theory and Topology*, Hejnice, Czech Republic.
- 2011 **Guessing clubs for aD, non D-space**, *Winter School in Abstract Analysis section Set Theory and Topology*, Hejnice, Czech Republic.
- 2012 **Constructing Lindelöf, non D-spaces**, *Trends in Set Theory*, Warsaw, Poland.
- 2012 **Variations on (selective) separability**, *IVth Workshop on Coverings, Selections, and Games in Topology*, Caserta, Italy.

Awards

- 2008 **2nd prize**, *Student Research Conference*, Eötvös Loránd University.
- 2010 **1st prize**, *Student Research Conference*, Eötvös Loránd University.
- 2011 **1st prize**, *XXX. National Student Research Conference*, College of Nyíregyháza.

2011 **Pro Scientia Gold Medal.**

2011 **Rényi Kató Memorial Prize**, *János Bolyai Mathematical Society*.

Scholarships

2010–2011 **Scholarship of the Republic of Hungary**, *Eötvös Loránd University*.

2011–2014 **Ontario Trillium Scholarship**, *University of Toronto*.

Teaching Experience

2010–2011 **Topics in General Topology**, *course instructor*, *Eötvös Loránd University*.

2011– **Teaching Assistant**, *MAT223, MAT 235, MAT246, MAT1000*, *University of Toronto*.

Languages

Hungarian **Native**

English **Fluent**

Experiences

2011– **Refereeing**, *Acta Mathematica, Fundamenta Mathematicae, Central European Journal of Mathematics*.

2012– **Reviewing for AMS**.