CURRICULUM VITAE

Tom Potter

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Graduate Education:

- M.Sc. in Mathematics from Dalhousie University, awarded May 2014.

Master's Thesis:

- The Bochner Integral and an Application to Singular Integrals. Defense date: February 25, 2014.

Undergraduate Education:

- B.Sc. Honours in Mathematics from Dalhousie University, awarded May 2009.

Awards and Recognitions:

- Received NSERC USRAs (Undergraduate Student Research Awards) in 2008 and 2009.
- Awarded Ralph & Frances Lewis Jeffery Scholarship upon graduation in 2009 (a departmental math award).
- Received NSERC CGS-M Alexander Graham Bell Canada Graduate Scholarship in 2009-2010.

Teaching Experience:

- Teaching assistant at University of Toronto: Fall 2009 to Spring 2010.
- Private tutor for course in functional analysis: Summer 2011.
- Help desk in Math Learning Centre: Fall 2010 to Spring 2012; Spring 2016, Fall 2017, Winter 2018, 2018-2019 Academic Year; Winter 2020.
- Private tutor for Math 1000, Math 1010, Math 1115, Math 1215, Math 1280, Math 1290, Math 2001, Math 2002, Math 2030: Fall 2012 to Fall 2016.
- TA for Math 1280: Fall 2013, and for part of Fall 2017.
- TA for Math 1215: Fall 2013, Fall 2019, Winter 2020.
- TA for Math 1290: Winter 2013, Winter 2015, Summer 2015, Summer 2016, Winter 2016, Winter 2017, Summer 2017, Winter 2018.
- TA for Math 1000: Fall 2014, Fall 2015, Fall 2016, Fall 2017. TA Coordinator: Fall 2016.
- Math Circles TA: 2018-Present

Academic Positions Held:

- Research Assistant at Dalhousie Physics Department, January 2013 to August 2013.
  - Worked on mathematical problems pertaining to Adiabatic Quantum Computing, under the supervision of Dr. Jordan Kyriakidis.

- Instructor for Math 2002, Summer (B) session, July 3, 2018 to August 17, 2018.
- Instructor for Math 1115, Summer (A) session, May 6, 2019 to June 24, 2019.

Talks Given:

- Tempered Distributions and the Hilbert Transform; given at Canadian Undergraduate Math Conference in 2009.
- Path-connectedness of Sublevel, Level, and Superlevel Sets of Eigengap Functions in the Space of Hermitian Matrices; given at the Honours Seminar for Dalhousie Department of Mathematics and Statistics, on March 21, 2013.

Other:

- Math Ph.D. Representative for the Math and Stats graduate student council: 2017/2018 Academic Year.
- Vice President Internal (Treasurer) for the Math and Stats graduate student council: 2018/2019