Gabriel Mancino-Ball

Mathematics Graduate Student

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🎓 EDUCATION

Expected 2022	**Ph.D. in Mathematics**	Rensselaer Polytechnic Institute
Spring 2018	**B.S. in Mathematics**	Winona State University

- Minored in Statistics
- Academic training included: Mathematical Statistics and Probability, Numerical Analysis, Topology, and Advanced Calculus

🕐 EXPERIENCE

Fall 2018	**Graduate Teaching Assistant**	Rensselaer Polytechnic Institute
2016–2018	**Certified Peer Tutor**	Winona State University

- Lead group and one-on-one supplemental instruction sessions on relevant mathematical and statistical subject content
- Met high student demand for help with discrete mathematics, calculus sequence, and introductory statistics
- Offered advice on study skills when applicable

⑂ TECHNICAL SKILLS

- **Statistical Analysis:** Using R to perform simulation studies and Bayesian computational techniques on data sets
- **Front-End Web Design:** Creating CSS and HTML files for my own website
- **Programming:** Knowledge of Java as an object oriented language
- **Mathematical Software:** Designing numerical algorithms in Mathematica
- **Communication:** Creating professional reports with LaTeX; giving technical talks at mathematical conferences

❀ HONORS & AWARDS

Graduated Summa Cum Laude	Spring 2018
Mu Sigma Rho Statistical Society Member	Inducted Spring 2018
Pi Mu Epsilon Mathematical Society Member	Inducted Spring 2017

👥 REFERENCES

Dr. Lee Windsperger	**Dr. Eric Errthum**	**Dr. Silas Bergen**
Winona State University	Winona State University	Winona State University
Associate Professor	Proffesor	Assistant Professor
lwindsperger@winona.edu	eerrthum@winona.edu	sbergen@winona.edu