Meet the Authors

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Christopher Lyons is an Assistant Professor of Mathematics at California State University, Fullerton. His primary research interests lie in number theory and algebraic geometry, especially in relation to algebraic surfaces. As both a teacher and researcher, some of his most rewarding undertakings have involved taking a painfully abstract concept from these fields, and finding concrete examples and questions to make the idea seem natural to an outsider. In other words, he believes it's important (and not at all rude!) in mathematics to ask and try to answer the question, "Why would anybody care about this?" In his nonmathematical life, he spends most of time with his wonderful wife and two children. His remaining thoughts and energies often center on reading and coffee.

Audrey Nasar is an Assistant Professor of Mathematics at Borough of Manhattan Community

College in New York City. Her research interests lie in discrete mathematics education, specifically in the study of algorithms and their efficiency. Given the impact of computers and computing on almost every aspect of society, the ability to develop, analyze, and implement algorithms has become increasingly important. Her main goal in teaching mathematics is to bring the excitement of problem solving and the beauty of proof into the classroom. Regardless of one's background in mathematics, she believes it is possible to see what has dazzled mathematicians for centuries. Audrey is also fascinated by the intersection of mathematics and art. Her hobbies include printmaking and illustration.

Natanael Karjanto is an Assistant Professor of Mathematics at Sungkyunkwan University, the oldest university in Korea, dating back its history to 1398 during the Joseon Dynasty era. His research interests include Partial Differential Equations, nonlinear wave phenomena and didactics of mathematics, particularly at the tertiary level. He received education in Indonesia and in the Netherlands and has broad international teaching experience, having taught in Malaysia, Kazakhstan and South Korea.

Binur Yermukanova is a senior student majoring in Economics at Nazarbayev University, Kazakhstan. Minoring in mathematics, she has an interest in the sphere of Partial Differential Equations. Performing excellent academic achievement in the Bachelor's degree, she is interested in continuing her education at a graduate level, particularly in the field of Microeconomic Theory.

Milos Savic is an Assistant Professor of Mathematics at the University of Oklahoma. His research focuses on understanding and fostering mathematical creativity in the undergraduate classroom, specifically pertaining to proving. Creativity, he believes, is at the heart of students' difficulties with proving, yet he believes it is one of the most important characteristics of being a mathematician. The creativity collaboration group that he participates in spans the continental United States, and he would be remiss if he did not acknowledge the great work done by his collaborators. He gladly uses all of his non-research time to foster creativity in the house with his wife and two daughters.

Hartono Tjoe is an assistant professor of mathematics education at the Pennsylvania State University, where he teaches courses in mathematics and mathematics education. He received his PhD in mathematics education from Columbia University. His research focuses on the role of cognitive and mathematical structures in the process of problem solving.

Ines Hipolito is a Philosophy graduated student from Lisbon (BA. MA. PhD ABD). Her main research topics fall under the scope of Philosophy of Mathematics and Logics, Philosophy of Mind, Phenomenology and Cognitive Science, and include subjective experience; perception; 4E cognition; consciousness. Ines is a member of the FCT funded research project Hilbert 24th problem from Nova University of Lisbon, in which her main research interest is the intersection between Hilbert and Husserl's work as a reciprocal and simultaneous internalization of mathematics into philosophy and of philosophy into mathematics. Ines is also a member of the research group Lisbon Mind and Cognition from the Institute of Philosophy of Nova, and a member of the Doctoral College Mind-Brain from Lisbon University.