Gizem Karaali* (gizem.karaali@pomona.edu). On Zombies, The Republic, and Mathematics: Teaching First Year Seminars That Humanize Mathematics.

Teaching at a liberal arts college I have had the opportunity to develop a handful of first year seminars. As a mathematician my inclination is almost always to bring in mathematics to the foreground, one way or another. In this talk I describe two first year seminars I have developed and taught, which revolve around the philosophical themes of what makes us human and what the goals of education should be, respectively. I discuss explicitly how my students engage with mathematics in these contexts. (Received August 24, 2017)