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Gizem Karaali* (gizem.karaali@pomona.edu), Claremont, CA 91711. *Can Zombies Write Mathematical Poetry? Mathematical Poetry as a Model for Humanistic Mathematics.*

Mathematics is a creative endeavor, but mathematicians and mathematics instructors often have difficulty convincing others of this fact. In fact most people who are not already oriented toward mathematics fail to notice that mathematics is a perfect model for what makes an activity human, as it involves the three main ingredients of what makes our species special: Cognition, consciousness, and creativity. In this note I share some thoughts on the creative component of mathematics and propose that mathematical poetry is a perfect model and ambassador for a more humanistic understanding of mathematics. (Received August 25, 2015)