

1135-01-683

Stephan Ramon Garcia* (stephan.garcia@pomona.edu), Department of Mathematics,
Pomona College, 610 N College Ave, Claremont, CA 91711. *G.H. Hardy: mathematical biologist.*

G.H. Hardy, the great analyst who “discovered” the enigmatic Ramanujan and penned *A Mathematician’s Apology*, is most widely known outside of mathematics for his work in genetics. Hardy’s fame stems from a condescending one-page letter to the editor in *Science* concerning the stability of genotype distributions from one generation to the next. His result is now known as the Hardy–Weinberg Law, which every biology student learns today. How did Hardy, who his colleague C.P. Snow described as “the purest of the pure,” become one of the founders of modern genetics? What would Hardy say if he knew that he had earned scientific immortality for something so mathematically simple? (Received September 12, 2017)