

1135-A5-144

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The very foundation of the physical sciences is mathematics, which is arguably the most fascinating conversation in the philosophical arena. Paradoxically, the majority of mathematicians in modernity decline this engagement, and instead, set their cross hairs primarily on physical science and technological applications; which is to say that mathematicians are neglecting to develop new theoretical frameworks for their trade. This tendency may be directly observed within even the purest of mathematical branches, number theory, where the tip of the spear points to every direction, yet seldom a philosophical one. I contest that mathematicians need to acknowledge this shortcoming and reunite themselves with the philosophical network. While we may not agree completely with the assertions made by Pythagoras, Fermat, Russell, or Gödel, one cannot deny that their mathematical practices are interwoven in the fabric of their philosophical tapestry. In short, mathematics needs to spawn its own philosophers in order to facilitate the growth of new branches: the community needs avant-garde theories which are “for us, by us” and that pioneer into the wilderness of abstract thought. Keywords: Philosophy of Mathematics, History of Mathematics, Number Theory, Logic. (Received August 03, 2017)