1041-11-166 **Peter Borwein*** (`pborwein@cecm.sfu.ca`), Mathematics department, Simon Fraser University, Burnaby, BC V5A 1S6, Canada. *Pade Appropximation and the Riemann Zeta Function.*

We explore the location of the zeros and poles of the Pade approximations to the Riemann Zeta function. The patterns are striking and the computations difficult. Little is proved but much is suggested. This, of course, is intimate to the Riemann hypothesis. (Received August 10, 2008)