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Title: Hurwitz Zeta Function is Prime

Abstract: By analogy with natural numbers, there is a notion of factorization for meromorphic functions in terms of functional composition. Suppose $F(s) = g(h(s))$ with F meromorphic. In this expression, g must be meromorphic and h entire, or g must be rational and h meromorphic. This is called a *decomposition*. If g or h in a decomposition must be linear, F is *prime*. We show that the Hurwitz zeta function is prime.