

given for the Halting Theorem in my first article, and will bring us full circle.

■ References-----

William Dowling's Virus Proof: "There Are No Safe Virus Tests", William Dowling, *American Mathematical Monthly*, v.96 n.9, p.835-836, Nov. 1989. ISSN 0002-9890. <http://vx.netlux.org/lib/awd00.html>

Rice's Theorem: http://en.wikipedia.org/wiki/Rice%27s_Theorem

Turing Completeness: http://en.wikipedia.org/wiki/Turing_completeness

ikegami's elegant example of parsing ambiguity in Perl, from Perlmonks: http://perlmonks.org/?node_id=688260

"Perl Cannot Be Parsed: A Formal Proof", my original Perlmonks post on Perl's unparseability: http://www.perlmonks.org/?node_id=663393

My general BNF parser, currently in alpha: <http://search.cpan.org/dist/Parse-Marpa>

Adam Kennedy's PPI module: <http://search.cpan.org/dist/PPI>

■ About the author -----

Jeffrey Kegler has been using Perl since 1987. At the time, he'd bid a fixed-price gig and took a chance that the newly-released Perl 1 would be better than shell scripting. Betting on Larry Wall proved to be a good move. Jeffrey is the author of the `Test::Weaken` and `Parse::Marpa` CPAN modules.

Jeffrey is a published mathematician, has a BS and an MSCS from Yale, and was a Lecturer in the Yale Medical School. In 2007 he published his first novel, *The God Proof*. It centers on a little known part of Kurt Gödel's work—his effort to prove God's existence. Gödel worked out his proof in two notebooks: notebooks which were missing from his effects when they were cataloged after this death. *The God Proof* begins with Gödel's lost notebooks reappearing in a coastal town in modern California. It's available as a free download: <http://www.lulu.com/content/933192>. You can purchase print copies at Amazon: <http://www.amazon.com/God-Proof-Jeffrey-Kegler/dp/1434807355>.

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