



Speaker: Quinn Culver
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Monday, October 22, 2012
4:15 PM
231 Hayes-Healy Hall

Title: The Recursion Theorem

Abstract:

Behold ye! I am the self-referentialator,
Empowering would-be quine creators.
Proof simplifier, mystifier.
I am the virus propagator.

The vanguard of the supreme trick logical,
The point-fixer of all functions computable.
Lean upon me for intelligence artificial,
And as a bulwark against escapes diagonal.

I, too, charge you that you make preparation
To be worthy to meet me, by your demonstration
(In any language) of a computation
That begets its own configuration.

Though a fine messenger Q. might be,
This lecture stems from me, is of me.
Nay! I'm not Gödel, Turing nor Kleene,
Though each I love, *patres mihi*.