
From: Joichi Ito <[REDACTED]>
Sent: Monday, January 13, 2014 1:30 AM
To: Reid Hoffman; Epstein Jeffrey; Kevin Slavin
Subject: Fwd: Deceptive viruses and collapse in biological and financial networks
Attachments: barrangou-science-07.pdf; Untitled attachment 00004.htm; nature09659.pdf; Untitled attachment 00007.htm; signature.asc

Thanks for taking the time to speak with me yesterday; your thoughts =n the importance of recognizing and modeling deception were =nteresting—and, as always, I enjoyed diving into the philosophical =nd systems-level implications of evolution.

Regarding deception, =ve attached the seminal paper on the CRISPR/Cas system—in which =iruses invade bacteria by masquerading as endogenous DNA, the bacteria =hen endeavor to identify and remember these viruses, and the viruses =espond in turn by ‘shuffling’ their DNA to again deceive the =ell.

Thanks again for your time--would love =o continue these discussions sometime in the future.

James

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