

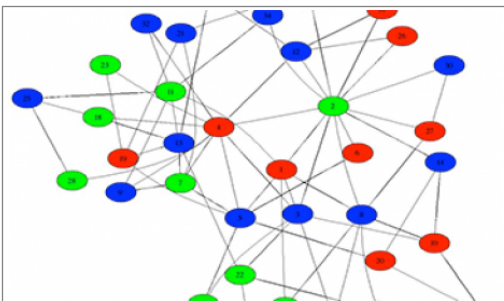
OCTOBER 29, 2013

# Statement of Accomplishment

WITH DISTINCTION

## VASYL KOVALCHUK

HAS SUCCESSFULLY COMPLETED THE UNIVERSITY OF PENNSYLVANIA'S ONLINE OFFERING OF



### Networked Life

This course introduces the recent science underlying the study of modern large-scale networks, whether they be social, technological, economic, or biological. Topics include universal network structure and strategic interactions in networks.

A handwritten signature in black ink, appearing to read "M Kearns".

---

PROFESSOR MICHAEL KEARNS  
DEPARTMENT OF COMPUTER AND INFORMATION  
SCIENCE  
UNIVERSITY OF PENNSYLVANIA

PLEASE NOTE: THIS ONLINE OFFERING DOES NOT REFLECT THE ENTIRE CURRICULUM OFFERED TO STUDENTS ENROLLED AT THE UNIVERSITY OF PENNSYLVANIA. THIS STATEMENT DOES NOT AFFIRM THAT THIS STUDENT WAS ENROLLED AS A STUDENT AT THE UNIVERSITY OF PENNSYLVANIA IN ANY WAY. IT DOES NOT CONFER A UNIVERSITY OF PENNSYLVANIA GRADE; IT DOES NOT CONFER UNIVERSITY OF PENNSYLVANIA CREDIT; IT DOES NOT CONFER A UNIVERSITY OF PENNSYLVANIA DEGREE; AND IT DOES NOT VERIFY THE IDENTITY OF THE STUDENT.