



MARCH 25, 2016

**Arsen Shamkhalov**

has successfully completed

**Algorithmic Toolbox**

an online non-credit course authorized by University of California, San Diego and  
Higher School of Economics and offered through Coursera

A series of handwritten signatures in black ink, including names like Alexander S. Kulikov, Michael Levin, Neil Rhodes, Pavel A. Pevzner, Ronald R. Taylor, and Daniel M. Kane.

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Pavel A. Pevzner, Ronald R. Taylor Distinguished Professor of Computer Science, Director, NIH Center for Computational Mass Spectrometry; Daniel M. Kane, Assistant Professor, Computer Science and Engineering at the University of California, San Diego

**COURSE  
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Coursera has confirmed the identity of this individual and  
their participation in the course.