



Apr 16, 2019

**Mahmoud Elsherif**

has successfully completed

**Number Theory and Cryptography**

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

Three handwritten signatures in blue ink. The first signature is "Alexander S. Kulikov", the second is "Michael Levin", and the third is "Vladimir Podolskii".

Alexander S. Kulikov, Visiting Professor, Department of Computer Science and Engineering;  
Michael Levin, Associate Professor, Computer Science;  
Vladimir Podolskii, Associate Professor, Computer Science

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