



May 19, 2023

Abdelrahman Mohamed  
Mahmoud

has successfully completed

**Algorithmic Toolbox**

an online non-credit course authorized by University of California San Diego 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

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