



Paper Presentation Certificate

This is to certify that the paper entitled

Quantum Circuits for Binary Convolution

by *Hasan Yetis; Mehmet Karakose*

has been presented at the

International Conference on Data Analytics for Business and Industry

organized by the University of Bahrain

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Hatem Masri , Program Chair

A handwritten signature in purple ink, which appears to read "Hatem Masri".