

Faculty of Computers and Information



# Automated detection of COVID-19 cases in digital medical images using deep learning approaches

Thesis Submitted in Accordance with Partial Fulfillment of Requirements of Menoufia University for the Degree of Master in Computers and Information

In
[Information Technology]

By

## Mahmoud Zaky Fetoh AtaALLAH

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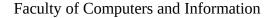
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Year 2023







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## **Examination Committee**

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