

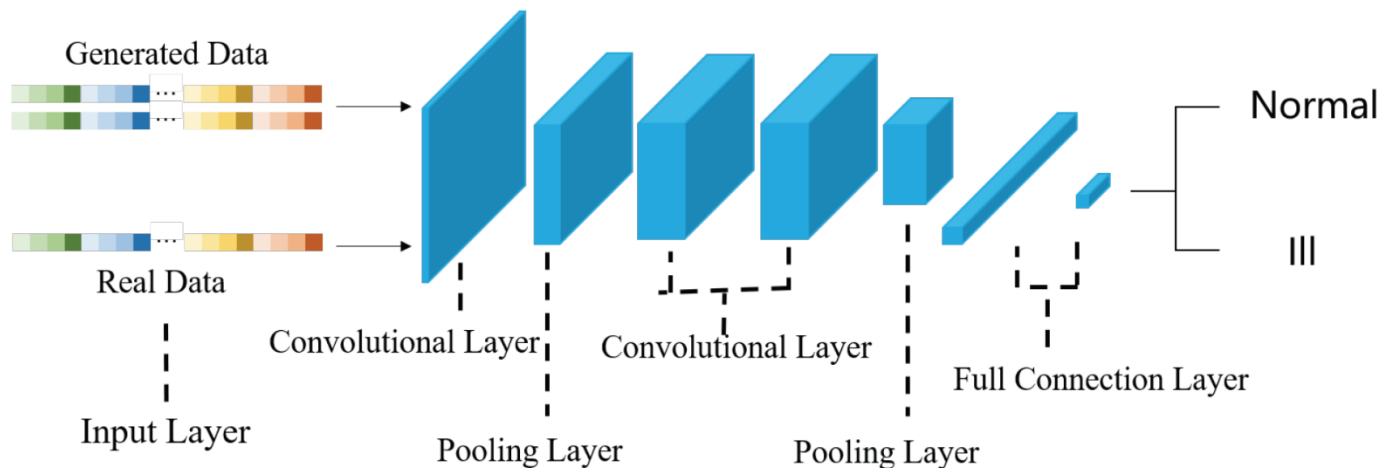
Cancer classification with data augmentation based on generative adversarial networks

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Problems & Ideas

- Problem of Cancer Gene Classification
 - The inadequate data weakens the cancer classification effect
- Ideas: A Cancer Classification Model with Data Augmentation
 - GANs is used to create cancer data
 - The generated data is used to improve the cancer classification results



Main Contributions

- Create the data highly similar to the real one
- Improve the cancer classification performance

