Creating molecules from scratch

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Agenda
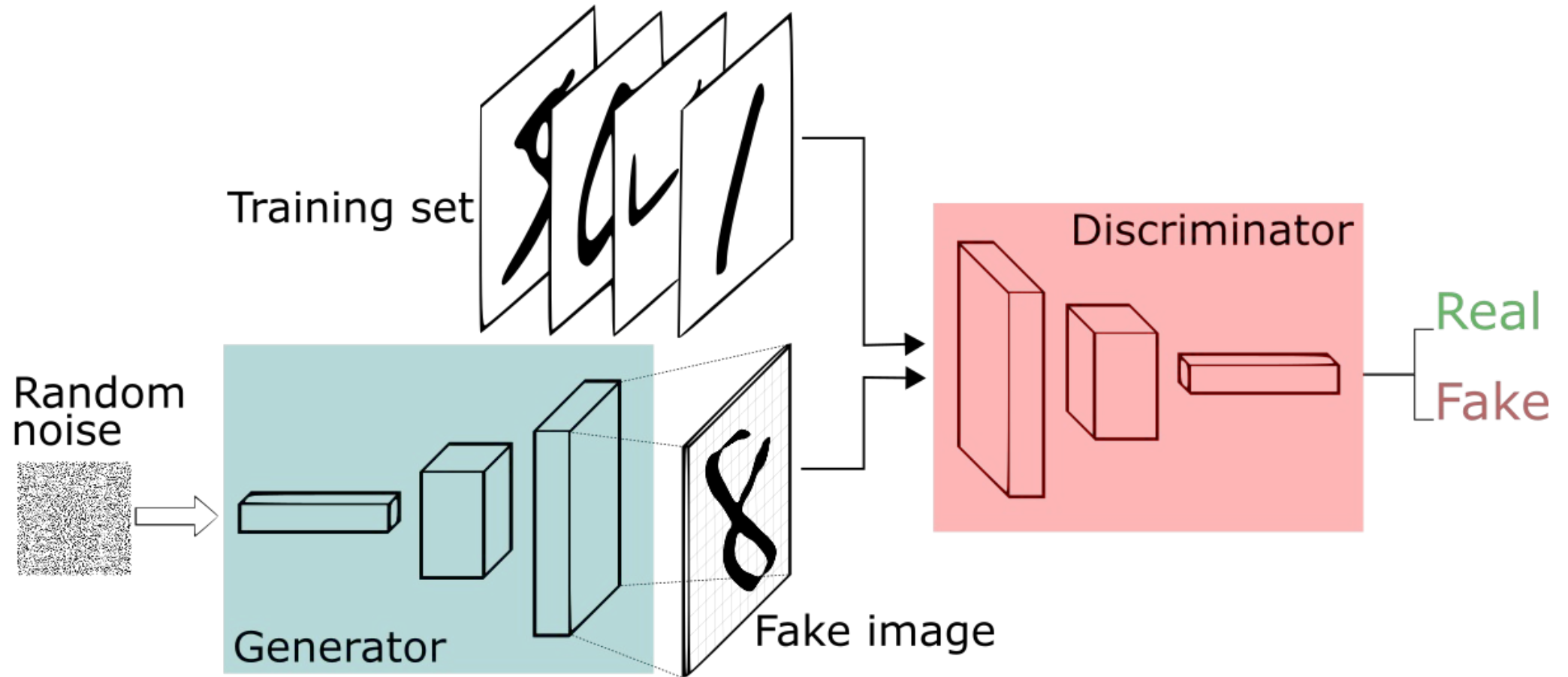
- Standart approach

- Generative adversarial networks

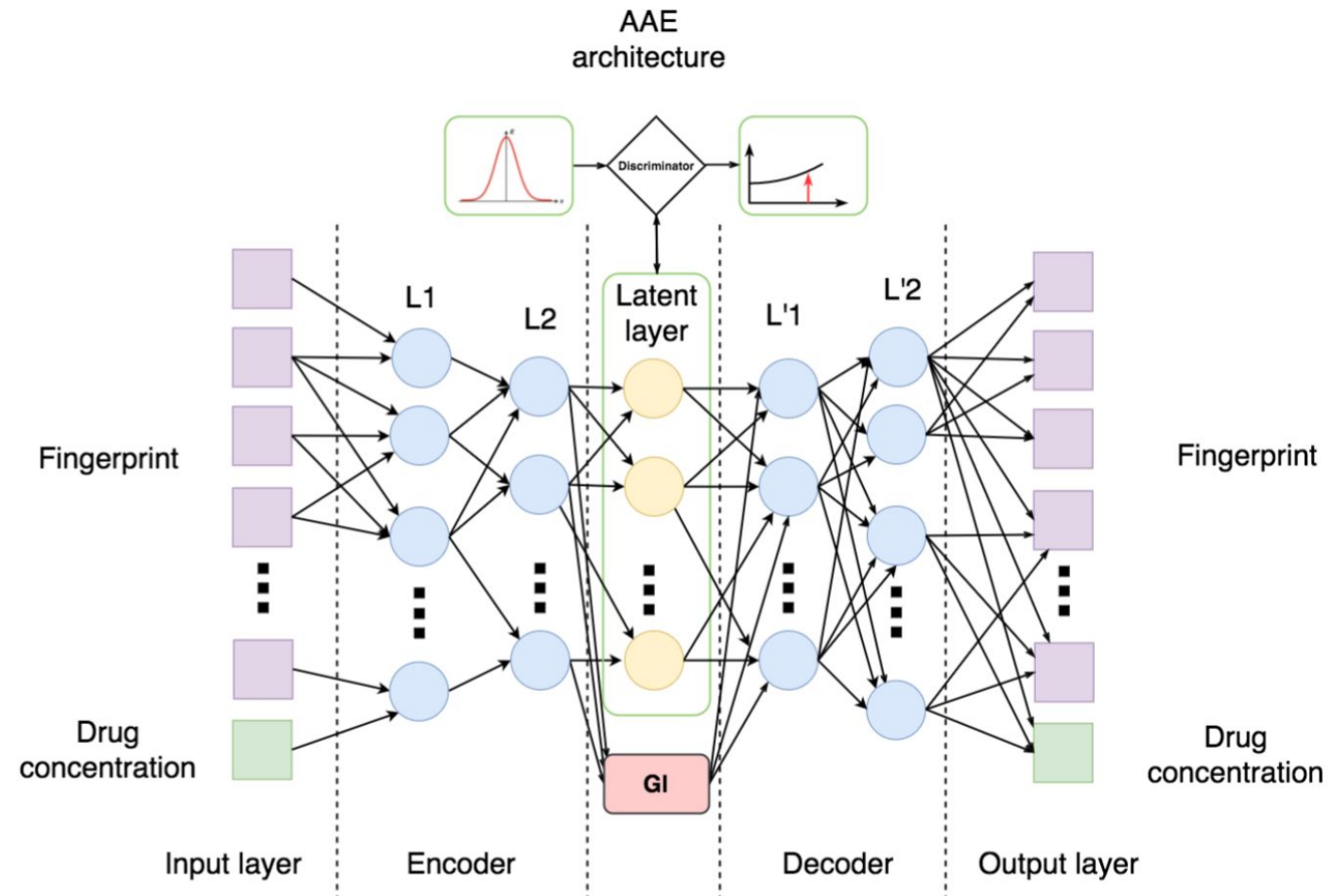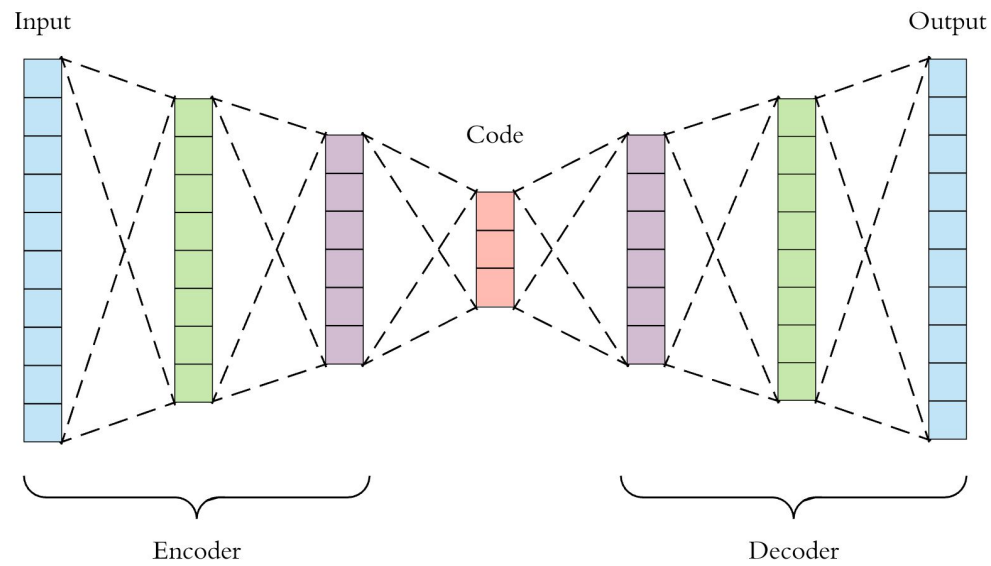- Adversarial autoencoders

Standart approach

Theoretical properties

Laboratory experiment

Clinical trial

GAN

Training set

Random noise

Generator

Fake image

Discriminator

Real

Fake

https://medium.com

Autoencoders

Summary

- Standart approach

- Generative adversarial networks

- Adversarial autoencoders