

Super-Awesome Super-Resolution

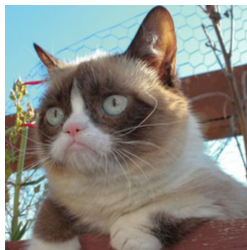
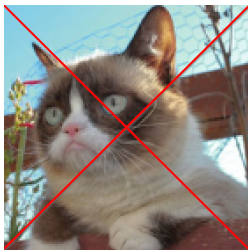
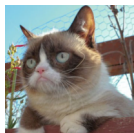
Applied Deep Learning

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Initiate

Improve existing super resolution generative adversarial network.



Hacking

- Succeeded CPU training.
- Failed CUDA.
- Failed improving.

Delivery

- Reused existing SR GAN.
- Implemented client/server app with Flask.

Take-aways

- Still no idea how to invent complicated neural networks - need more practice.
- Can be hard to setup CUDA support on Azure VM.
- Creating docker images is a tedious task.
- Use early stopping.

Thank you for your attention!

Awesome Super-Resolution

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Upscale

