



UNIVERSITY OF
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NikeiGan

Training Process

- NikeGan is a StyleGan2 ADA model
 - ADA is a new variant that learns from fewer examples (it works really well)
- I went to an online sneaker market and downloaded $\approx 10K$ images of Nikes
- Pre-processed the images to make them look like sketches
 - Want it to look like a designer mocking up a concept
- Trained StyleGan2 ADA for 2-3 days







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The Power of Learned Numerical Representations

- StyleGan represents pictures with special lists of numbers. The different sets of numbers encode different visual qualities (styles).
- I can average numbers. Does this mean I can “average” pictures? Yes!

