dcgan.ipynb

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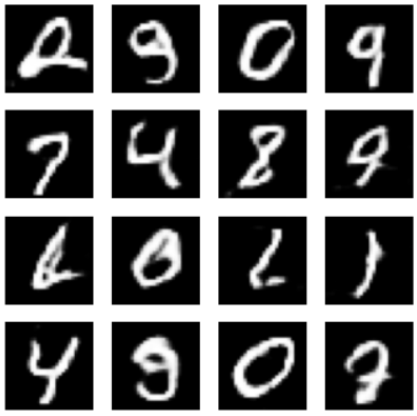
that the generator and discriminator do not overpower each other (e.g., that they train at a similar rate).

At the beginning of the training, the generated images look like random noise. As training progresses, the generated digits will look increasingly real. After about 50 epochs, they resemble MNIST digits. This may take about one minute / epoch with the default settings on Colab.

```
train(train_dataset, 500)
```



Restore the latest checkpoint.

```
[23] checkpoint.restore(tf.train.latest_checkpoint(checkpoint_dir))
```

0s

dcgan.ipynb - Colab

colab.research.google.com/drive/1jA5sYdEu6BCcoEEn9QIkCsDYTcl-_N5-#scrollTo=Ly3UN0SLLY2l

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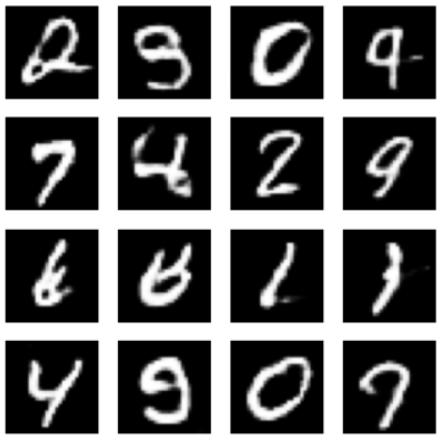
real. After about 50 epochs, they resemble MNIST digits. This may take about one minute / epoch with the default settings on Colab.

```
train(train_dataset, 500)
```



```
Time for epoch 238 is 11.72553825378418 sec
```

Restore the latest checkpoint.

```
[ ] checkpoint.restore(tf.train.latest_checkpoint(checkpoint_dir))
```

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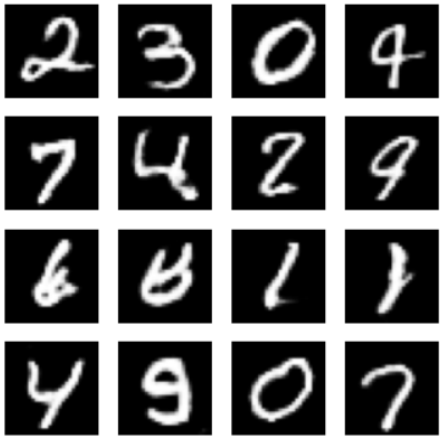
real. After about 50 epochs, they resemble MNIST digits. This may take about one minute / epoch with the default settings on Colab.

```
train(train_dataset, 500)
```



```
Time for epoch 270 is 11.611591815948486 sec
```

Restore the latest checkpoint.

```
[ ] checkpoint.restore(tf.train.latest_checkpoint(checkpoint_dir))
```

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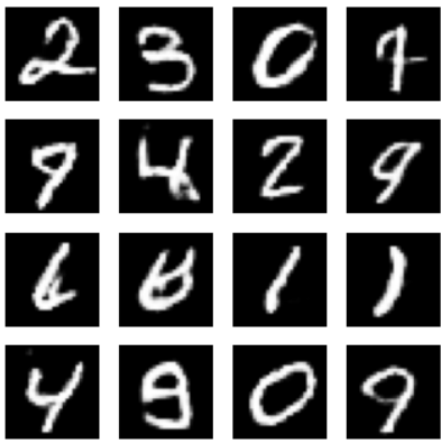
real. After about 50 epochs, they resemble MNIST digits. This may take about one minute / epoch with the default settings on Colab.

```
train(train_dataset, 500)
```



```
Time for epoch 389 is 11.597149133682251 sec
```

Restore the latest checkpoint.

```
[ ] checkpoint.restore(tf.train.latest_checkpoint(checkpoint_dir))
```