

21-11-12

1. The input to $D(x)$ is either a fake image generated by the GAN or a real image
2. The output of $D(x)$ is a value between 0 and 1 indicating whether the net thinks the image was fake or not
3. Random noise
4. Its an image generated by the generator (fake image)
5. Value between 0 and 1 indicating whether the net thinks the fake image (generated by generator) was fake or not
6. 0
7. 9, $(5+6+8+9)/4=7$
8. $\text{ReLU}(-1.1) = 0$, $\text{ReLU}(0) = 0$, $\text{ReLU}(6.4) = 6.4$