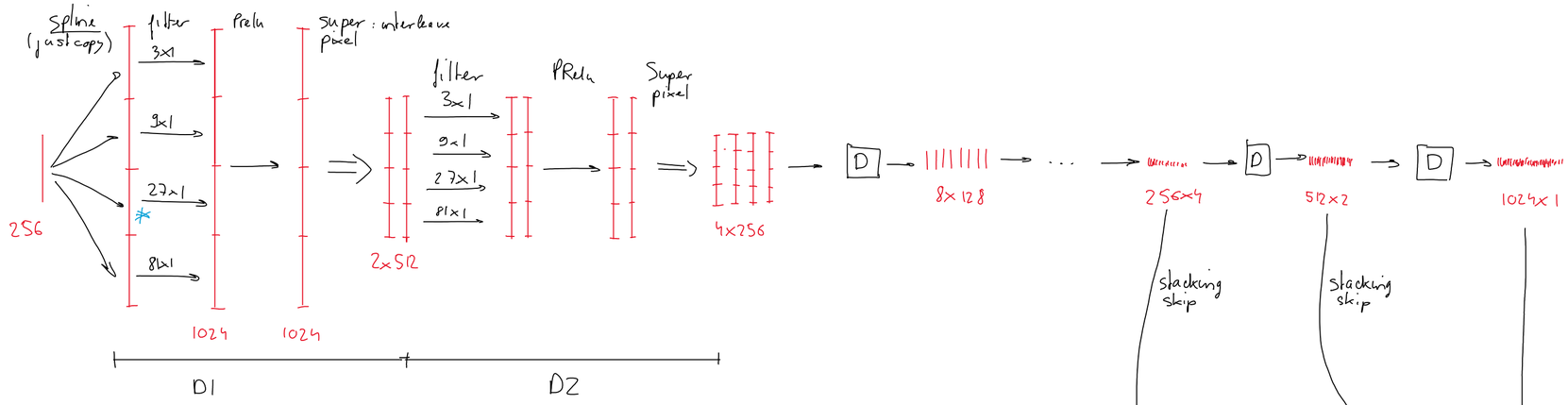
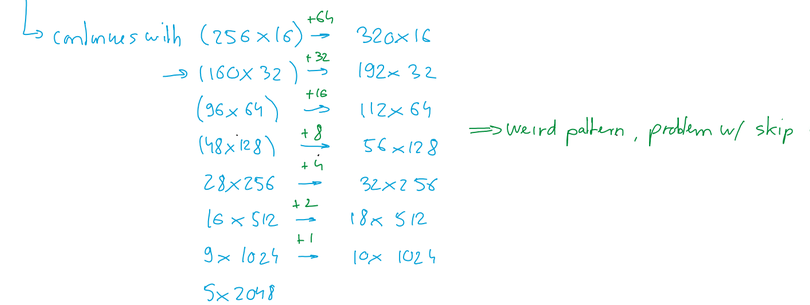
Architecture

23 September 2019 20:33

Generator

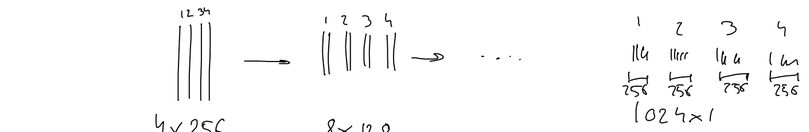


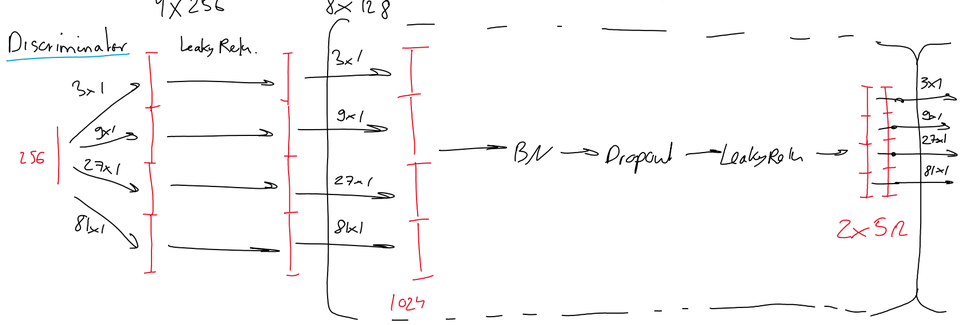
*"... composed of concatenated 3x1, 9x1, 27x1, 81x1 filters"



Leaky relu vs PRelu: $f(x) = \begin{cases} x & x > 0 \\ \alpha x & x \le 0 \end{cases}$

α is hyperparam — α is param





repeat 7x → 128x8 → FC → Dropout → LeakyRelu → 128x8 → FC → 1 → sigmoid

all 128x8 connected to 1 ?

Autoencoder: Generator without skip connections
get the features at the bottleneck

Put true data and generated data in autoencoder.
train like the GAN, only 4 levels