

Pic generated at Epoch 15

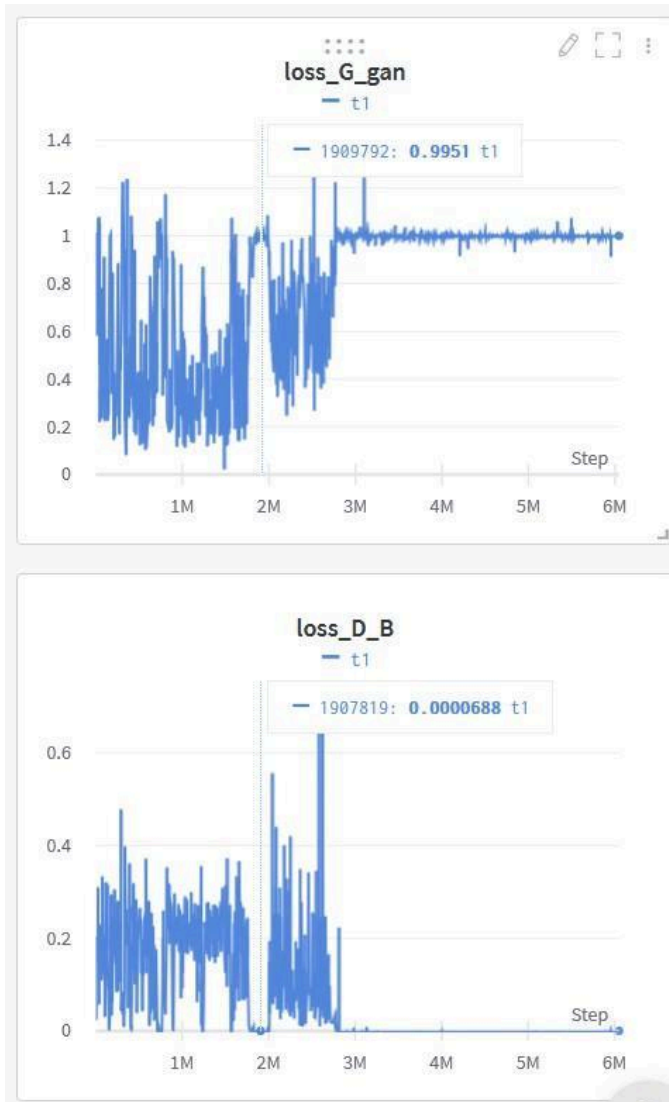


Pic generated at Epoch 20



at epoch 16, there is a sudden rise in  $loss_G$  and a sudden drop in  $loss_D$ . (see loss curve below), after that, the generator starts to create garbage pics.

Even more strange is that, after this model failure,  $loss_G$  drop for a short time, (looks like it is trying to jump out of the “trap”) and then finally totally fail, the  $loss_G$  starts to keep 1 and  $loss_D$  starts to keep 0.



Do you have any idea about what cause this situation?

