

Refer: <https://arxiv.org/pdf/1412.6980.pdf>

**Correction at 06:03:** epsilon should be outside of the square root and NOT inside it.

**Correction at 5:18 min:** the RHS of the equation should be  $m_t$  and NOT  $m_{t\_hat}$ .

**Correction at 8:07 min:** typically  $\alpha=0.001$  and NOT 1 as stated in the video.