Vo log TTO (ax Sx):

$$-\frac{1}{2\pi}(a-\mu)^{T} = \frac{1}{\sqrt{(2\pi)^{p} \det(\Sigma)}}$$

* log TTO (a |
$$\mu_{1} \Sigma$$
) = -\frac{1}{2} (Plog(2\pi) + log(TTOi^{2}))
-\frac{1}{2} (a-\mu)^{T} \frac{1}{2} (a-\mu)

La Automatic differentiation tool, i.e., tensorflow Computes automatically.