A grimping elarmy
$$A$$

$$P(\cdot) NN^{\otimes M}(0,1)$$

$$Q(\cdot|0) NN^{\otimes M}(0,1)$$

$$E_{11}(R) = -\frac{M}{2} \log_{1}(2\pi)$$

$$= \frac{M}{2} - \frac{M}{2} = \left[\frac{M}{2}\right]$$

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$$= \frac{M}{2} - \frac{M}{2} \log_{1}(2\pi) - \frac{M}{2} \log_{$$

$$\begin{array}{lll}
& (V_0) = -\frac{m}{2} \left[\log |2\pi| - 1 - 0^2 \right] \\
& (X_0) = -\frac{m}{2} \left[\log |2\pi| - 1 - 0^2 \right] \\
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& (M_0) = -\frac{m}{2$$

By amstruction Bootstrup X#-X(O0) is eyminalist to hoststrup & - d (Oo) No new to wolunt the him to yet interest and