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On the Quantization of the World-Line.

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Equation (2.1) should read

$$\delta W = \delta \int m \sqrt{\gamma}\, \mathrm{d}\lambda = 0\,, \qquad L = m\sqrt{\gamma} = m\left(\frac{\partial x^\mu}{\partial \lambda}\,\frac{\partial x_\mu}{\partial \lambda}\right)^{\frac{1}{2}}. \tag{2.1}$$

Equation (2.14) should read

$$S(x^\mu, \lambda) = p_\mu x^\mu(0) + L\lambda = p_\mu x^\mu - H\lambda\,. \tag{2.14}$$