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Title: Minimal flat Lorentzian surfaces in Lorentzian complex space forms

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In this article we study minimal flat Lorentzian surfaces in Lorentzian complex space forms. First we prove that, for minimal flat Lorentzian surfaces in a Lorentzian complex form, the equation of Ricci is a consequence of the equations of Gauss and Codazzi. Then we classify minimal flat Lorentzian surfaces in the Lorentzian complex plane $\mathbf{C}_1^2$. Finally, we classify minimal flat slant surfaces in Lorentzian complex projective plane CP_1^2 and in Lorentzian complex hyperbolic plane CH_1^2.

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