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The Logarithmic Derivative for Minimal Surfaces in \mathbb{R}^3

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Abstract. E. F. Beckenbach and collaborators have developed a value distribution theory for minimal surfaces which parallels the work of R. Nevanlinna and others for complex meromorphic functions. We continue in the development by establishing the Lemma of the Logarithmic Derivative for minimal surfaces in \mathbb{R}^3 .

Keywords. Logarithmic derivative, minimal surfaces, Nevanlinna theory.

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