

1134-32-263

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A complete proof will be presented based on Riemann's original approach to the Theorem. This proof differs from previous attempts to use Riemann's method, e.g., by J.L. Walsh and others, in that all topological matters are treated rigorously without appealing to any explicit or implicit results from topology as such. There will also be some discussion of historical attempts at proof, both complete and partial, and of the Theorem's role as a motivation for developments in algebraic and differential topology. (Received September 08, 2017)