

Werk

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THEOREM 3. Let f and g be arithmetical functions
such that g(1) ≠ 0. If

$$g(n) = \sum_{\substack{d|n \\ d \in Q}} f(n/d) \iff f(n) = \sum_{d|n} g(d) \mu^*(n/d)$$

then $\mu^* = \mu_P$.

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2. SATYANARAYANA, U.V.: On the inversion property of the Mobius μ -function, The Math. Gazette, vol. XLVII (1963), 38-42.

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