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Mass-Spectrum of Charged Leptons from the Planck Mass

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Masses of elementary particles are considered as fundamental constants. Modern physics believes these masses could be calculated from more fundamental mass scale, e.g., the Planck mass. However, a relation between mass-spectrum of charged leptons and the Planck mass is still unknown. Here we show a way to derive the mass-spectrum of electron, muon, and tau-lepton from the Planck mass.

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