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Derivation of the classical radiation amplitude from stimulated emission

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The classical amplitude of the radiation by a charged particle in non-uniform motion is usually derived from the Lienard-Wiechert retarded potential. It can be derived in a simpler way using the concept of classical simulated emission.

Primary author: Mr ARTRU, Xavier (Université de Lyon, CNRS/IN2P3, IPNL)

Presenter: Mr ARTRU, Xavier (Université de Lyon, CNRS/IN2P3, IPNL)

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