



A note on the vector Schwinger Model with the photon mass term: Gauge invariant reformulation, operator solution and path integral formulation

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Vector Schwinger model is reinvestigated with the mass like term for gauge field. Phase space structure has been determined in this situation. It has been found that mass of the gauge boson acquires a generalized expression with the bare coupling constant and the parameters involved in the masslike terms for the gauge field which is in contrast with the result of a recent publication on this issue

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