

Gauge systems and functions, hermitian operators and clocks as conjugate functions for the constraints

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Abstract content

We work with gauge systems and using gauge invariant functions we study its quantum counterpart and we find if all these operators are hermitian or non hermitian. Our study is divided in two cases, when we choose clock or clocks that its Poisson bracket with the set of constraints is one or different to one. We show some transition amplitudes.

Summary

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