

## **Variational approach to gauge theory (50+10)**

*mercredi 8 novembre 2017 14:00 (1 heure)*

I will review the covariant variational approach to Yang-Mills theory in Landau gauge and compare it with the Hamiltonian approach. First I will treat the vacuum sector. Then I will study the deconfinement phase transition by calculating the Polyakov loop potential.

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