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## Gluon condensate and the Polyakov loop

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### Content

The temperature dependence of the gluon condensate is deduced from the Polyakov loop effective potential. It is shown that this approach provides a simple picture for the electric gluon condensate around the deconfinement temperature, showing that it drops to zero in a temperature range which is in good agreement with different pure gauge lattice results.

### Session

Perturbative and nonperturbative QCD

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