



**UNIVERSITÀ  
DI TORINO**

**UNIVERSITÀ DEGLI STUDI DI TORINO**

**CORSO DI LAUREA MAGISTRALE IN ASTROFISICA E FISICA TEORICA**

**Titolo**

**TESI DI LAUREA MAGISTRALE**

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**ANNO ACCADEMICO 2022/2023**

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# Abstract

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# Lattice QCD

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## 1.1 prova

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# Computer Simulation of Gauge Theories

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# Gauge Theories Simulation on non-hypercubic lattice F4

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# Simulation Results

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## Conclusions

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# Bibliography

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- [1] Christof Gattringer and Christian B. Lang. *Quantum chromodynamics on the lattice*. Vol. 788. Berlin: Springer, 2010. ISBN: 978-3-642-01849-7, 978-3-642-01850-3. DOI: 10.1007/978-3-642-01850-3.