



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

BOĞAZIÇI UNIVERSITY QFT LECTURE MEETINGS

PATH INTEGRALS III

Levent Akant

Boğaziçi University

Topics

Functional determinants and Gelfand-Yaglom equation. Path integrals in the Fourier domain. Rudiments of the perturbation theory.

General References

Weinberg S., The Quantum Theory of Fields, Volume 1.

Brown L.S., Quantum Field Theory.

Date : Friday, November 30, 2012

Time: 14:00

Place: IMBM Seminar Room, Boğaziçi University South Campus