



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

BOĞAZIÇI UNIVERSITY QFT LECTURE MEETINGS

SCALAR QUANTUM FIELD THEORY II

Tonguç Rador

Boğaziçi University

Topics

Interacting theories and the generator of their connected Green's functions. The idea of one particle irreducible graphs and the quantum effective action. The structure of the infinities that arise.

General References

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

Brown L.S., Quantum Field Theory.

Date : Friday, December 14, 2012

Time: 14:00

Place: IMBM Seminar Room, Boğaziçi University South Campus