

Subject Board for Physics

Tata Institute of Fundamental Research

Homi Bhabha Road, Mumbai 400 005, INDIA

(In all e-mail addresses add @tifr.res.in unless otherwise mentioned)

To access any course material posted by the instructor please click on the link

Courses in (2004-2005)

Autumn 2004

Core Courses

Courses	Instructor(s)	e-mail
Electrodynamics	S. Gupta	sgupta
Mathematical Methods	A. Raina	raina
Exp. Physics	Sudeshna Banerjee	sudeshna

Topical Courses

Courses	Instructor(s)	e-mail
Condensed Matter	S S Prabhu, P Raychaudhuri, S Bhattacharya	prabhu, pratap, shobo
Epitaxy	Arnab Bhattacharya	arnab
Advanced Statistical Mechanics	Kedar Damle	kedar@theory.tifr.res.in
Quantum Field Theory	S Minwala	minwalla@theory.tifr.res.in

Reading Courses

Courses	Instructor(s)	e-mail
General Relativity	T. P. Singh	tpsingh
Topics in Condensed Matter	M. Barma	barma

Aspects of Field Theory	S. Trivedi	sandip
Particle Physics	A. Dighe	amol
Conformal Field Theory in 2-D	A. Dhar	adhar
Neural Networks	T. Aziz	aziz

Spring 2005

Core Courses

Courses	Instructor(s)	e-mail
<u>Quantum Mech.</u>	S. Trivedi	sandip
<u>Statistical Mech</u>	P. Joshi	psj
<u>Classical Mechanics</u>	R.S. Bhalerao	bhalerao

Topical Courses

Courses	Instructor(s)	e-mail
<u>A. Dabholkar</u>	String theory	atish
<u>S. Wadia</u>	Advanced QFT	wadia
G. Majumder and M. Guchait	High Energy Physics	gobinda

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