

Decorated Teichmüller Theory

CTQM Master Class, 21 August to 1 September 2006

by Robert Penner (USC)

Abstract: An introductory course on the Teichmüller theory of punctured surfaces including coordinates, cell decomposition, and compactifications of Riemann's moduli space and related spaces. Connections with open/closed string diagrammatics will also be discussed.

Professor Robert Penner (USC) will be visiting CTQM for a six month period starting in August 2006.

SCHEDULE

Week 34, Auditorium G2, Bldg. 1.532, 1st floor

Monday 21 August – Thursday 24 August:

15:00-15:45 – Lecture

15:45-16:15 – Coffee break

16:15-17:00 – Lecture

NB: Friday 25 August:

11:00-11:45 – Lecture

11:45-12:15 – Coffee break

12:15-13:00 – Lecture

Week 35, Auditorium D3, Bldg. 1.531, 2nd floor

Monday 28 August – Friday 1 September

15:00-15:45 – Lecture

15:45-16:15 – Coffee break

16:15-17:00 – Lecture