Spring Lecture Series N.22
Dehn Surgery (1997)

Principal Lecturer: Cameron Gordon, University of Texas

Contributions by:

Steven Boyer

Title: Some Remarks on Virtual Haken Dehn Surgery

Ying-Qing Wu

Title: Annular and Toroidal Dehn Surgeries

Yoav Rieck

Title: The Heegaard Structure of Manufolds in the Dehen Filling Space: Heegaard in the Lion's Den

Eric Sedgwick

Title: The Irreducibility of Heegaard Splittings of Seifert Fibered Spaces

Mario Eduave-Munoz

Title: Incompressible Surfaces in Tunnel Number One knots Complements

John Luecke

Title: Knots with Bounded Cusp Volume Yet Large Tunnel Number

Jennifer Schlutens

Title: Additivity of Tunnel Number for Small Knots

M. Scharlemann

Title: Local Detection of Weak Reducibility

Robert Myers

Title: Contractible Open 3-Manifolds With Free Covering Translation Groups

Mathew Trimm

Title: Groups of Spaces Whose Only Finite-to-1 Covers Are Themselves

Steve Bleiler

Title: Cosmetic Surgery on Knots

Mark Culler

Title: Small Dehen Surgeries

Peter Shalen

Title: Boundary Slopes and Genera of Knots

David Krebes

Title: An Obstruction to Embedding 4-Tangles in Links

William Jaco

Title: Efficient Triangulations and Dehen Surgery

David Bachman

Title: Isotopic Normal Surfaces

Bobby Winters

Title: A Finiteness Theorem For Planes Embedded in 3-Manifolds

Brian Mangum

Title: Three Dimensional Representations of Punctured Torus Bundles

Jim Hoffmann

Title: The Cabling Conjecture For Knots Up To Bridge Number 5

John Etnyre

Title: Contact Structures on Lens Spaces

Ollie Nanyes

Title: Proper Knots in Thickened Surfaces

Nikolai Saveliev

Title: An Invariant of Integral Homology Spheres Which Extends the Neumann-Siebenmann Invariant