

# Étienne Ghys

CNRS-École Normale  
Supérieure de Lyon

April 29 • 30 • May 1  
4:30–5:30pm

Receptions at 4pm

First in room 34-101

Second and third in room 2-290

Dynamics in dimension 3

Lecture 1 Room 34-101

Asymptotic invariants for flows

Lecture 2 Room 4-370

Right-handed vector fields

Lecture 3 Room 4-370

The Rademacher function

# Robert Schapire

Princeton University

May 4 • 5 • 6

4:30–5:30pm

Receptions at 4pm in room 2-290

The boosting approach to  
machine learning: foundations,  
perspectives, applications

Lecture 1 Room 3-270

The AdaBoost algorithm and  
its analysis

Lecture 2 Room 3-270

Boosting and how to play  
repeated games

Lecture 3 Room 3-270

Boosting, optimization and  
maximum entropy

SIMONS LECTURES  
IN MATHEMATICS

2009



Massachusetts  
Institute of  
Technology