

Department of Mathematics
and Computer Science

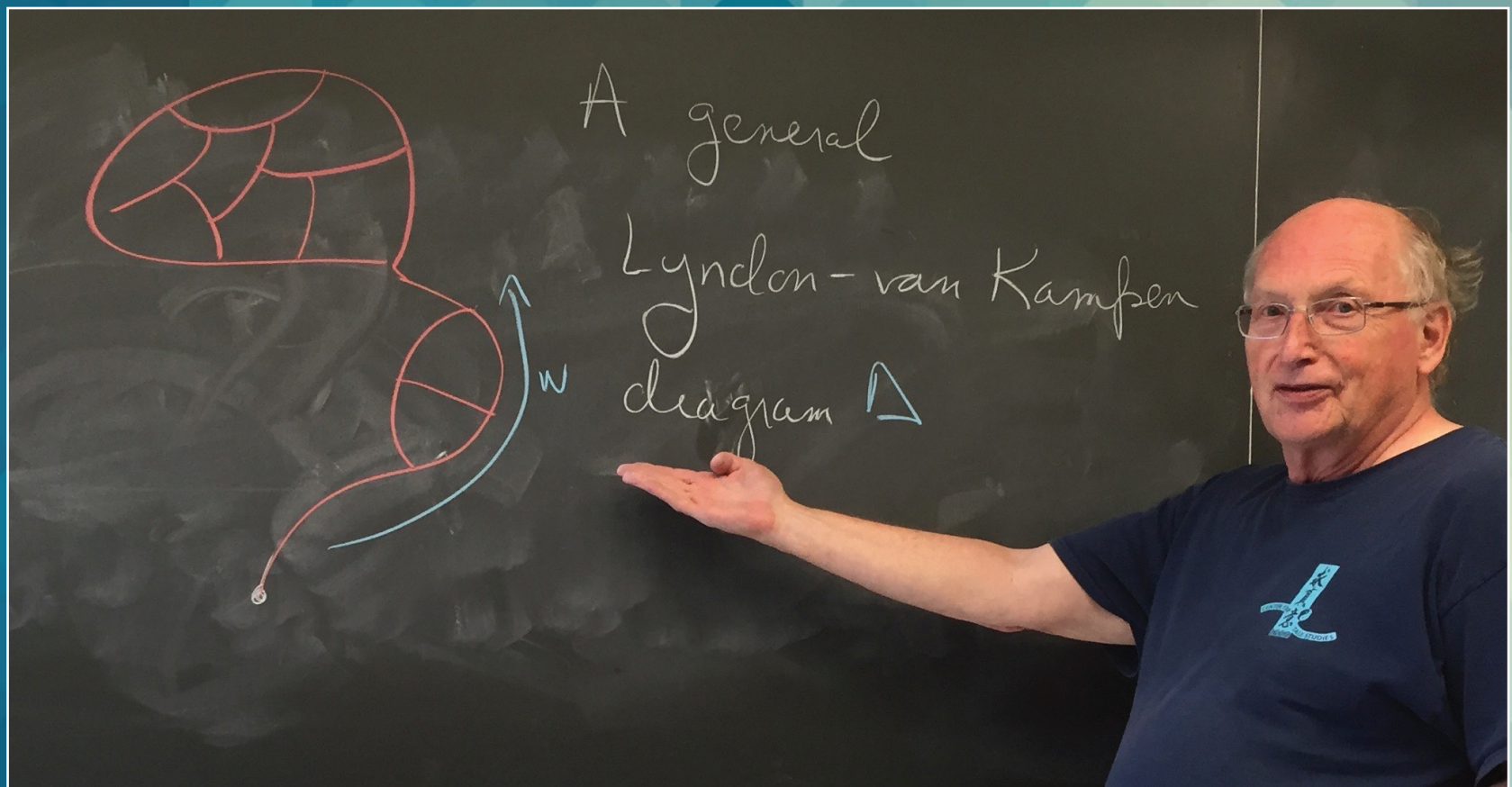
The Perry Lectures

SEPTEMBER 29-30, 2016

OLD MAIN, ROOM 2231

4 - 4:50 P.M.

Reflections on the Theory of Computability



Speaker:
Paul Schupp (UIUC)

One of the greatest accomplishments of twentieth century mathematics was to give a precise definition of what it means to be “computable”. Since we are now surrounded by computers, it is easy to have an intuitive idea of what is being discussed and no previous technical knowledge of computability theory is assumed. I will give an historical overview of the development of computability and computational complexity and then discuss how recent new ideas are changing the subject.

This lecture is made possible by an endowment from William Perry, former President of Eastern Illinois and former professor in the Department of Mathematics and Computer Science.



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