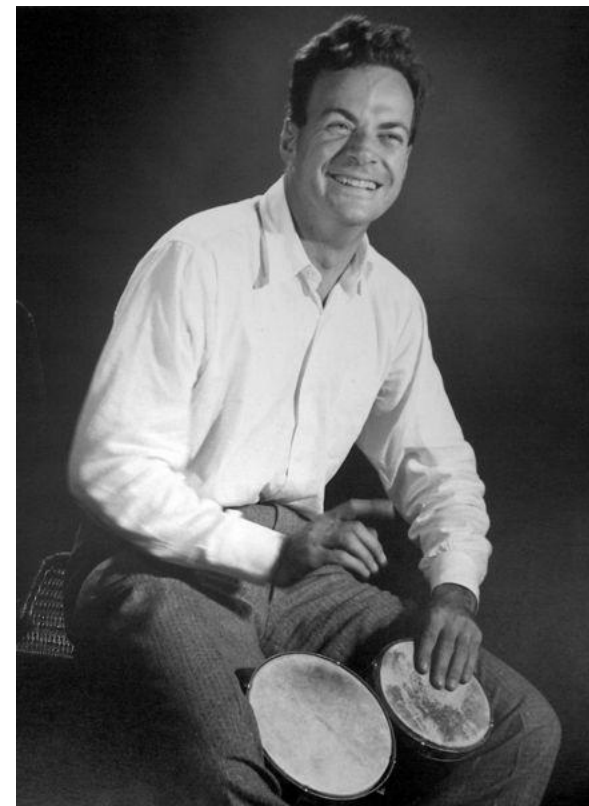
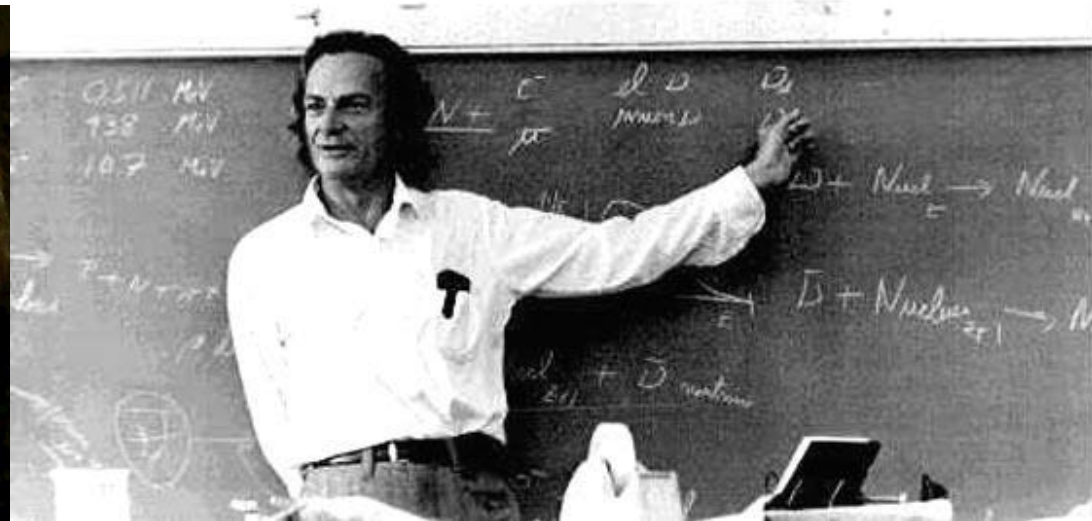
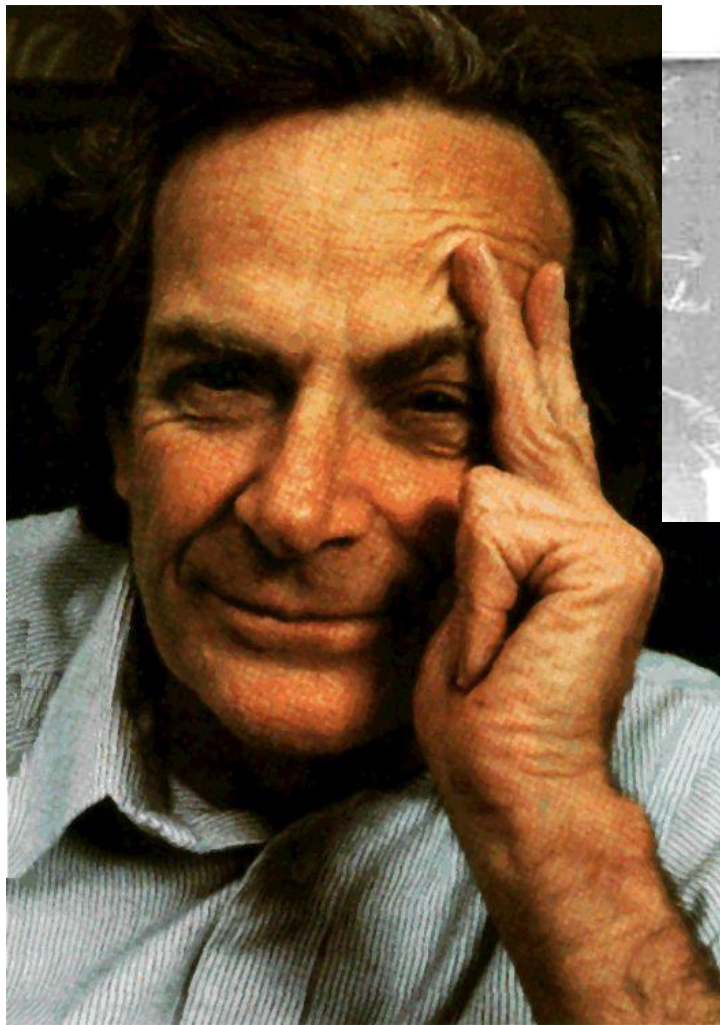


# What should a scientist know about computer science?

John MacCormick

Department of Mathematics and Computer Science

Dickinson College



Simulating physics with computers,  
*IJTP* (21), 1982





Molecular Structure of  
Nucleic Acids: A Structure for  
Deoxyribose Nucleic Acid,  
*Nature* (171), 1953





AS8209087D3

Deutsche Bundesbank

*Peter Ulbricht*

Frankfurt am Main  
2. Januar 1989







"If others would but reflect on . . . truths as deeply and as continuously as I have, they would make my discoveries."







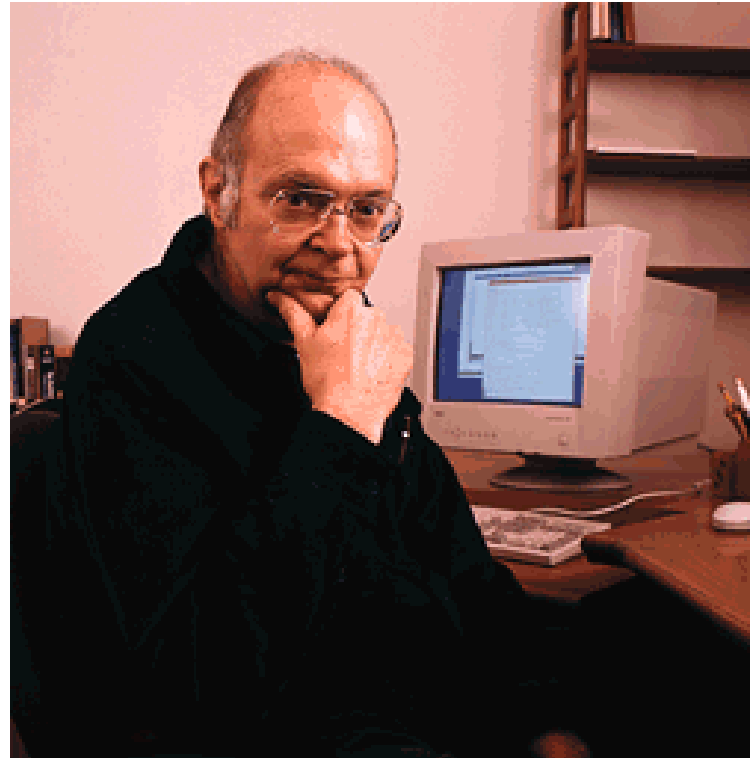


The Friendly Giant, *Inventiones Mathematicae* (69), 1982



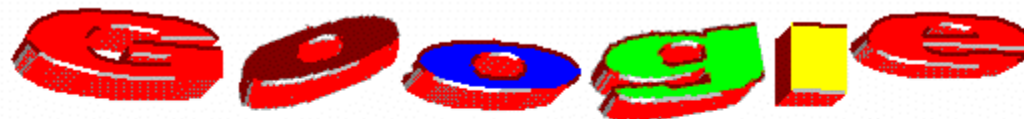
Ada Lovelace  
— world's first  
computer  
programmer!











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TreeJuxtaposer: Scalable Tree Comparison using  
Focus+Context with Guaranteed Visibility.  
*ACM SIGGRAPH, 2003.*