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Reinventing Calculus

The calculus reform movement goes back 40 years. While it introduced new kinds of problems, it forgot to change the “laundry list” structure of the curriculum. The result of this is too often a fragmented unimaginative curriculum that fails to prepare most of our students for the world they are entering. I will explain what I mean by “the structure of the curriculum” and will illustrate this with a couple of examples.