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Subject: Re: opposed to testing as a means to a design  
Posted by [wunhuanglo](#) on Sat, 29 Jan 2005 12:00:48 GMT  
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You know, this is possibly the dumbest thing I ever heard. There were an awful lot of cars and trucks built between the first internal combustion engine and a comprehensive CFD model of in-cylinder combustion. The Brooklyn Bridge still stands in daily use today despite the problems in metallurgy with the cables that weren't even somewhat understood until 50 or more years later. You really think the pyramids were built on a complete mathematical model? Or that DeForest had it all down pat with the first audion? The only reason loudspeakers lend themselves to extensive modeling is that they are such simple machines – and even then the level of confusion and disparity of results is breathtaking.

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