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Subject: Supporting SELL for High-Performance Computing --- Bjarne Stroustrup and Gabriel Dos Reis

Posted by [Anar Manafov](#) on Mon, 13 Feb 2006 11:58:57 GMT

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<http://public.research.att.com/~bs/SELL-HPC.pdf>

Quote:...The net effect is that on the order of 200 new languages are developed each year and that about 200 old languages become unsupported each year. "Language death" doesn't just happen to bad languages. For example, you can find a collection of 16 languages for high-performance computing in Wilson and Lu [20]: Parallel Programming using C++. Most have very appealing aspects, many are based on brilliant insights, all were supported by an enthusiastic research group, and all had years of stable funding. None are in major use today. None are supported by an organization outside the one that developed them. All but one are dead. Interestingly, the live one (Charm++ [20]) is more of a library than a language...

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