Subject: Brain downloads 'possible by 2050'
Posted by Kanezor on Thu, 26 May 2005 15:18:40 GMT
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flyingfoxHave you ever seen the movie I, robot (last year) or an earlier one starring robbin williams? The robbin williams one tried to argue that, while the character robbin williams played (a robot) was a machine, he developed feelings and emotions from his current set of code and became the next best thing to a human. 'I, robot' theoried making robots that perform certain tasks, and also tried to say that these robots could become independant from what they were supposed to do. It said in one part of it that in every computer system there existed little segments of code that juggled between doing what the code said, or saying no and doing as desired. I think to get anywhere close to finding out if that's true, you'd have to speak to some of the people that originally created the big computer systems that could only perform much simpler tasks. [these small systems we use now are inherited from the older, large ones. Just look at mobile phones as another example of technology starting out big, bulky and old-tech, but getting smaller and more advanced in what they can do]. One thing we DO know about all of this is that the technology we've got today was possible, even from the earliest days of man. we just had to develop and make it happen.I, Robot and Bicentennial Man were awesome movies, in my opinion. They both bring up valid points if we were to ever create A.I., or something even close to it (which is, in Bicentennial Man, a machine growing beyond its origional programming, and in I, Robot, a machine thatthinks of something within its origional programming that was unexpected to its designers). While I highly doubt that it's possible for a computer to grow beyond its programming unless it's specifically been designed to do so (eg, self-modifying code), I must admit that it's both a good idea and a bad idea. But then, without a machine that is able to grow, it's never going to truly be an intelligence, is it?

And yes, I agree, just like I've been saying through most of my posts here in this thread: it's possible, even if not here or in the near future. What's even more scary is that the building blocks for such an event are being set, so it's very likely, in my opinion, that it will happen, though probably not in the timetable that most people are theorizing. I'd say a true A.I. that is capable of thinking, growing, and possibly the most important, replication, could be created in 200 or 300 years. Half that once we discover how to use biomechanical processes. Why so long off? Well let's face it: not everybody has the software developer's experience necessary to write the involved code. Whether it's a master's degree in artificial intelligence or a computer hacker with twenty years of experience yet not a single year in high school (and really, those ones are your best ones)... let alone is willing and able to help make such an endeavor come true.