Subject: Brain downloads 'possible by 2050'
Posted by flyingfox on Thu, 26 May 2005 01:44:02 GMT

Quote:Our minds are governed by the laws of physics, as are any machine we create. While our minds may currently operate faster and on a higher level of intricacy than any machine counterpart of current or near future times . . .

then maybe you are correct in that it is possible but such a thing would still only be a set of instructions, albeit a really sophisticated set, but you will never escape that. Although everything is governed by the laws of physics, computers work very differently to brains. I don't think many people know exactly how a computer works, but its logic is, if you go down to the furthest step available in any algorithm, nothing but binary code. A brain on the other hand isn't dealt with in data, or code, it's an organic lifeform. Your body sends it signals when you want to do something, like move your arm or walk.

On the AI side of things, I've saw a movies that've juggled between this theory of making computers that could act as humans. Have 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.