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Homework 1

In the essay, Paul Graham says that Lisp “is simply the most powerful language available”. He goes on to say that “if you have a choice of several languages, it is, all other things being equal, a mistake to program in anything but the most powerful one”, thus implying that one should always use Lisp for their programming needs. He also says that Lisp has a bizarre syntax and is difficult to understand. This conflicts with what Professor Steinberg said in his first lecture - that languages should be “readable, easy to learn, and portable”, and that each language encourages thinking about a program in a different way, and that each language provides (slightly) different expressiveness and efficiency, and that hence, the language should match the problem.