CS840 Project 5:

Constructive Cost Model

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4-2-2016

Abstract – Software engineering is the process of applying software development tools to develop a useful program, which solves a novel problem, outperforms a competitor in some category, or in some other way deliver a product that is useful to someone. At some point in this process, software development is likely to take place, and the cost of a software engineer’s hourly rate can make this quite dear indeed.

Where money is spent, science is soon to follow, and the development of software is no exception. Constructive cost modeling reveals the factors which determine the relative challenge and cost of undertaking a given software project, based on perceived