$P \neq NP$

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1 Introduction

Many theoretical computer scientists have hypothesized — correctly — that $P \neq NP$, but none were able to prove it. At last, that hypothesis is proved correct.

1.1 The Class P

The class P consists of all decision problems that can be solved in polynomial time.

1.2 The Class NP

The class $N\!P$ consist of all decision problems that can be solved in nondeterministic polynomial time.

2 The Proof

Since I don't know how to prove that $P \neq NP$, let's look at a picture of my son and his cousin, instead; see Figure 1.



Figure 1: The Selkirk Marine Museum