Since the proof of Cook’s Theorem in 1971, the theoretical computer science community has studied the question of whether $\mathcal{P} = \mathcal{NP}$. The existence of a polynomial time algorithm for problems in $\mathcal{NP}$ would revolutionize computer science. Many have tried to show $\mathcal{P} = \mathcal{NP}$ but none have succeeded. Researchers have been frustrated by false leads, errata and outright lies. Presented in this special issue is a tour-de-force of one of the most famous problems facing modern science.

**Articles**

- *Schroedinger’s Cat and Polynomial One-Time Computation of $\mathcal{NP}$-Hard Problems.* Tap Hogue, Hewlett Packard.

- *Graph Isomorphism is in $\mathcal{P}.*$ Paul Erdos and Bela Lugosi, Transylvania Research Institute.

- *An Arbitrarily High Degree Polynomial Time Algorithm for Solving the Knapsack Problem with Application to Google Stock Prices.* Jeff Bezel, Amazon.


- *Polynomial Time DNA Fingerprinting and the Law.* Leo Abelman, University of California Los Angeles.