

# (Probably flawed) Polynomial time Graph Isomorphism

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*Source:* <http://coding.derkeiler.com/Archive/General/comp.theory/2006-09/msg00153.html>

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- *From:* "Bill Cox" <[bill@xxxxxxxxxxxxxx](mailto:bill@xxxxxxxxxxxxxx)>
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I've written a graph isomorphism program that determines if two graphs are isomorphic. It runs in  $O(N^3)$ .

Since graph isomorphism is a long studied problem with (AFAIK) no known polynomial time solution, my algorithm is more than likely flawed. Any help finding the flaws would be appreciated! The web site is

<http://www.billrocks.org/ideas>

Thanks!

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