
Subject: Re: My code is way to slow.. How can I optimize!?
Posted by [leatherback](#) on Mon, 28 Nov 2005 23:27:00 GMT
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Hi David,

Thanks for your reply. Nope, i do not have money burning a hole in my pocket. It is more that I know that the flowchart of the actual routine I am using will be published in a remote sensing journal soon anyway (Also already available online as chapter 6 in http://www.itc.nl/library/Papers_2005/phd/ferwerda.pdf). So I do not really care about people getting the code I used, It has served my purpose, and I am now applying it to a dataset, where not this code, but the data it will be processing is crucial.

Anyway. It basically is a series of nested routines, within which I perform regressions on subsets, and generate statistics of these regressions. Since about 300 lines of the code fall within these loops, i am not particularly sure which parts take most of the time. It probably is part of an array concenation part, which in a normal dataset is performed about 500,000 times. But it could also be the regression which is also performed about 500,000 times.

I am convinced that my code is sub-sub-sub optimal. Just do not know where to start optimizing it, as I am not a programmer, but a mere ecologist :-(

J.
