
Subject: Re: Code optimization

Posted by [Jeremy Bailin](#) on Thu, 17 Feb 2011 19:52:28 GMT

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On Thursday, February 17, 2011 2:42:47 PM UTC-5, kisCA wrote:

> Jeremy, I am amazed how you manage so quickly to find a way to
> optimize the code. Do you have some tips to achieve it?

It obviously depends on the detailed situation, but the main thing is to understand what you're trying to do at a reasonably high level. So looking at the last statement in the outer loop and saying "that's a multiplication of two vectors", or looking at the inner 2 loops and saying "that's 2 matrix multiplications". Then it's often easy to see how that maps onto built-in IDL operators and functions.

-Jeremy.
