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Subject: Re: Can't link the project if package contains no any cpp/c files

Posted by [koldo](#) on Sun, 23 Aug 2009 08:20:34 GMT

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Hello Grigory

The samples are not a big problem. I have been involved in an Eigen fork called cminpack (<http://bitbucket.org/orzel/eigen2-cminpack/>) that includes support to non linear sets of equations and minimization of equations. This is a good source of samples. If you want I could work on this.

I see you comfortable with Streams. I am an old C programmer so I do not feel comfortable with Streams and Templates. If you can it would be great if you work on this.

About performance, I propose you to choose a sample benchmark in Mathematica, do it in Eigen and post both in the Eigen Forum. Very probably in few time somebody will fix your sample or somebody will improve the library to get the performance. They are really good in numerical methods and are waiting this kind of challenges to demonstrate it.

Best regards

Koldo

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