
Subject: Integer least square

Posted by [d.poreh](#) on Fri, 24 Feb 2012 12:14:57 GMT

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Folks

hi,

I am looking for a code and examples about the integer least square method. Any help would be appropriated.

Cheers,

Dave

Subject: Re: Integer least square

Posted by [Craig Markwardt](#) on Mon, 27 Feb 2012 07:16:07 GMT

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On Feb 24, 7:14 am, DavePoreh <d.po...@gmail.com> wrote:

> Folks

> hi,

> I am looking for a code and examples about the integer least square

> method. Any help would be appropriated.

There are a lot of potential meanings to this question. Integer data? Integer model and data? Integer parameters? Poisson maximum likelihood?

I think that from a purely theoretical standpoint, least squares is predicated upon real-valued data and parameters, so I'm not sure the question will have a rigorous answer. Let us know what you find.

Craig

Subject: Re: Integer least square

Posted by [Yngvar Larsen](#) on Tue, 28 Feb 2012 18:12:35 GMT

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On Feb 24, 1:14 pm, DavePoreh <d.po...@gmail.com> wrote:

> Folks

> hi,

> I am looking for a code and examples about the integer least square

> method. Any help would be appropriated.

> Cheers,

> Dave

Most likely, you are after something like this:

[http://lr.tudelft.nl/en/organisation/departments-and-chairs/
remote-sensing/mathematical-geodesy-and-positioning/research /lambda-method/](http://lr.tudelft.nl/en/organisation/departments-and-chairs/remote-sensing/mathematical-geodesy-and-positioning/research/lambda-method/)

No IDL code, but they claim to provide Matlab and Fortran code upon request. Worth a try.

--

Yngvar
