

Re: fixed point response of convolution

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- *From:* faz <fazulu.vlsi@xxxxxxxxxx>
 - *Date:* Thu, 29 May 2008 21:56:29 -0700 (PDT)
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Hai,

```
output = conv(h, Inp);
```

Using the above command the o/p was given as $-1.611328e-002$ but i need to represent as -0.01611328125 fixed point arithmetic...wat change i should do in MATLAB code

regards,
faz

On May 29, 8:57 pm, Rune Allnor <all...@xxxxxxxxxxxxxx> wrote:

On 29 Mai, 16:52, faz <fazulu.v...@xxxxxxxxxx> wrote:

Hai,

I have to write the response of convolution to a file as fixed point arithmetic values but the following MATLAB code generate floating point arithmetic.How to get fixed point arithmetic?

Try the command 'doc int16' (without the apostrophes) in matlab.

Rune