Subject: Re: Help needed to create image frames from dataset (mpeg movie)
Posted by loebasboy on Wed, 07 Jan 2009 09:41:51 GMT

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On 6 jan, 18:17, Kim <adisn...@hotmail.com> wrote:
> On Jan 6, 8:06 am, "Jean H." <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
> wrote:
>
>
>
>
>
>>> Hi,
>
>>> I think you misunderstood my question.
>>> I already read David's link. Like you said, that was the first thing
>>> that popped up.
>>> My question was not how to make mpeg movies, but how to make the
>>> matrix for each individual image frame, or the 3d data matrix.
>>> The above (x, y, t) is not in a matrix format, I wanted something like
>
>>> At T=1sec,
>
>>> in 4x4 matrix of x and y,
>
>>> 0 0 1 0
>>> 1 0 0 1
>>> 0 0 1 0
>>> 0 1 0 0
>
>>> Which corresponds to (2, 0), (0, 1), (3, 1), (2, 2), (1, 3) in x and y
>>> coordinates.
>>> Unfortunately, y coordinates I have are not in integer, but rather
>>> double precision, and I have hundreds of data set.
>>> So, I was hoping whether there is a quick way to create matrix out of
>>> the given data sets.
>
>> So, what should be the pixel size?
>> If it is unitary, there is no problem:
>
>> image = bytarr(Xsize,Ysize)
>> image[x,y] = 1
>
>> If you don't want to have the value 1, but rather the number of times a
>> point fell in this pixel, use histogram instead (hist_2d). Moreover, you
>> can specify the bin size!
>
>> Jean

\>
\> Thanks for all the help.
\> This might work after all. ^^- Tekst uit oorspronkelijk bericht niet weergeven -
\>
\> - Tekst uit oorspronkelijk bericht weergeven -

Sorry for my misunderstanding, I was to quick in reading your
problem...