

Noise covariance matrix maker 2017Aug.17

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% noisecv
----- Noise covariance matrix maker Ver.0.0 -----
usage: noisecv input_file_name output_file_name ncoil nvol

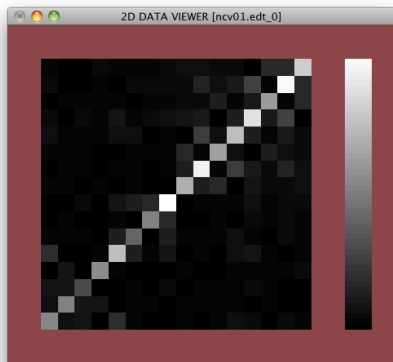
input-file : 4 byte FLOAT data
output-file : 4 byte Float data
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Compiled [Aug 16 17:36:52 2017] Edited [Aug 16 17:41:11 2017]
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Example:
Noise data : epi01.fid(ff=ff=y)
```

```
>fid2edt epi01<RET>
>two2four epi01.edt epi01.f.edt<RET>
>noisecv epi01.f.edt ncv01.edt 16 3<RET> // ncoil=16 , nvol=3
NCOIL=16
NVOL=3
Matrix size(complex) : 94080
Diagonal: 1.36114e+06 1.31083e+06 770859 1.44078e+06 1.92709e+06 1.03137e+06 1.31383e+06 2.55706e+06 1.79767e+06 2.41969e+06 1.64717e+06 1.90522e+06 2.26072e+06 1.57139e+06 2.50479e+06 2.05322e+06
Done[noisecv]

>echo "dim: 16 16 1 1">ncv01.epr<RET>
>view2d ncv01.edt<RET>
```



Coil: 1,2,3,4,5,...,16