

```
>>seagrid2roms
```

```
theSeagridFile =
```

```
C:\Users\wuting\Desktop\wutinggrid\seagrid.mat
```

```
theRomsFile =
```

```
C:\Users\wuting\Desktop\grid\roms_grd.nc
```

```
## SeaGrid Source File : C:\Users\wuting\Desktop\wutinggrid\seagrid.mat
```

```
## ROMS Destination File: C:\Users\wuting\Desktop\grid\roms_grd.nc
```

```
??? Error using ==> feval
```

```
Undefined command/function 'vanilla_mexnc'.
```

```
Error in ==> mexnc>mexnc_classic at 566
```

```
[varargout{:}] = feval('vanilla_mexnc', varargin{:});
```

```
Error in ==> mexnc at 552
```

```
[varargout{:}] = backend(varargin{:});
```

```
Error in ==> mexcdf53 at 9
```

```
[varargout{:}] = feval('mexnc', varargin{:});
```

```
Error in ==> ncmex at 139
```

```
[varargout{:}] = feval(fcn, varargin{:});
```

```
Error in ==> netcdf.create at 13
```

```
[theNCid, status] = ncmex('create', name(self), thePermission);
```

```
Error in ==> netcdf.netcdf at 428
```

```
result = create(result, thePermission);
```

```
Error in ==> seagrid2roms at 152
```

```
nc = netcdf(theRomsFile, 'clobber');
```

```
>> nc_dump('yangtze_roms_a1.nc')
```

```
??? Error using ==> snctools\private\snc_read_backend
```

```
Either netcdf-java or the mexnc mex-file must be available in order to read this.
```

```
Error in ==> nc_info at 49
```

```
[backend,fmt] = snc_read_backend(ncfile);
```

```
Error in ==> nc_dump at 101
```

```
info = nc_info(file_name);
```

```
>>ncdump('yangtze_roms_a1.nc')
```

```
??? Error using ==> feval
```

```
Undefined command/function 'vanilla_mexnc'.
```

```
Error in ==> mexnc>mexnc_classic at 566
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[varargout{:}] = feval('mexnc', varargin{:});
```

```
Error in ==> ncmex at 139
```

```
[varargout{:}] = feval(fcn, varargin{:});
```

```
Error in ==> netcdf.open at 20
```

```
[theNCid, status] = ncmex('open', name(self), thePermission);
```

```
Error in ==> netcdf.netcdf at 431
```

```
result = open(result, thePermission);
```

```
Error in ==> ncdump at 58
```

```
nc = netcdf(theNetCDFFile, 'nowrite');
```