

1) Specific path to ENIGMA folders

```
addpath('ENIGMA/scripts/surface_viewer/')
addpath(genpath('ENIGMA/shared/'))
```

2) Load subcortical templates

```
sctx_template_L = SurfStatReadSurf('sctx_template_L')
```

```
sctx_template_L = struct with fields:
    tri: [51952x3 int32]
    coord: [3x25910 double]
```

```
sctx_template_R = SurfStatReadSurf('sctx_template_R')
```

```
sctx_template_R = struct with fields:
    tri: [50884x3 int32]
    coord: [3x25368 double]
```

3) Plot subcortical data

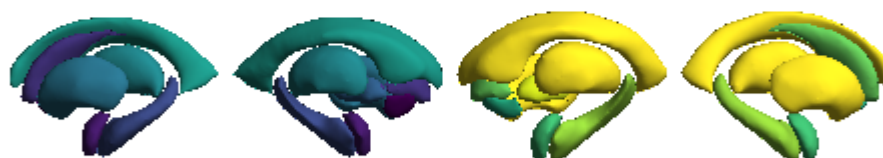
```
exampledata = 1:1:16;      % data here
f = figure,
```

```
f =
Figure (1) with properties:

    Number: 1
    Name: ''
    Color: [0.9400 0.9400 0.9400]
    Position: [680 558 560 420]
    Units: 'pixels'
```

Show all properties

```
sctxSurfStatViewData(exampledata, sctx_template_L, sctx_template_R, 'this is an ex
colormap(viridis);          % change colormap here
SurfStatColLim([1 14]); % change colorbar limits here
```



this is an example

