

1) Specific path to ENIGMA folders

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

Warning: Name is nonexistent or not a directory: 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: [51952×3 int32]  
    coord: [3×25910 double]
```

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

```
sctx_template_R = struct with fields:  
    tri: [50884×3 int32]  
    coord: [3×25368 double]
```

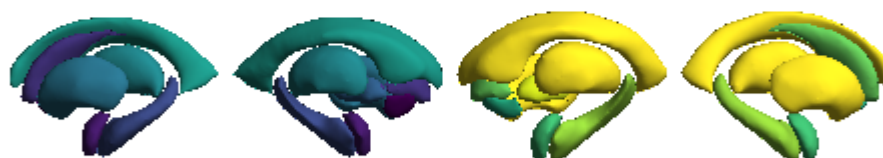
3) Plot subcortical data

```
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

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



this is an example

