

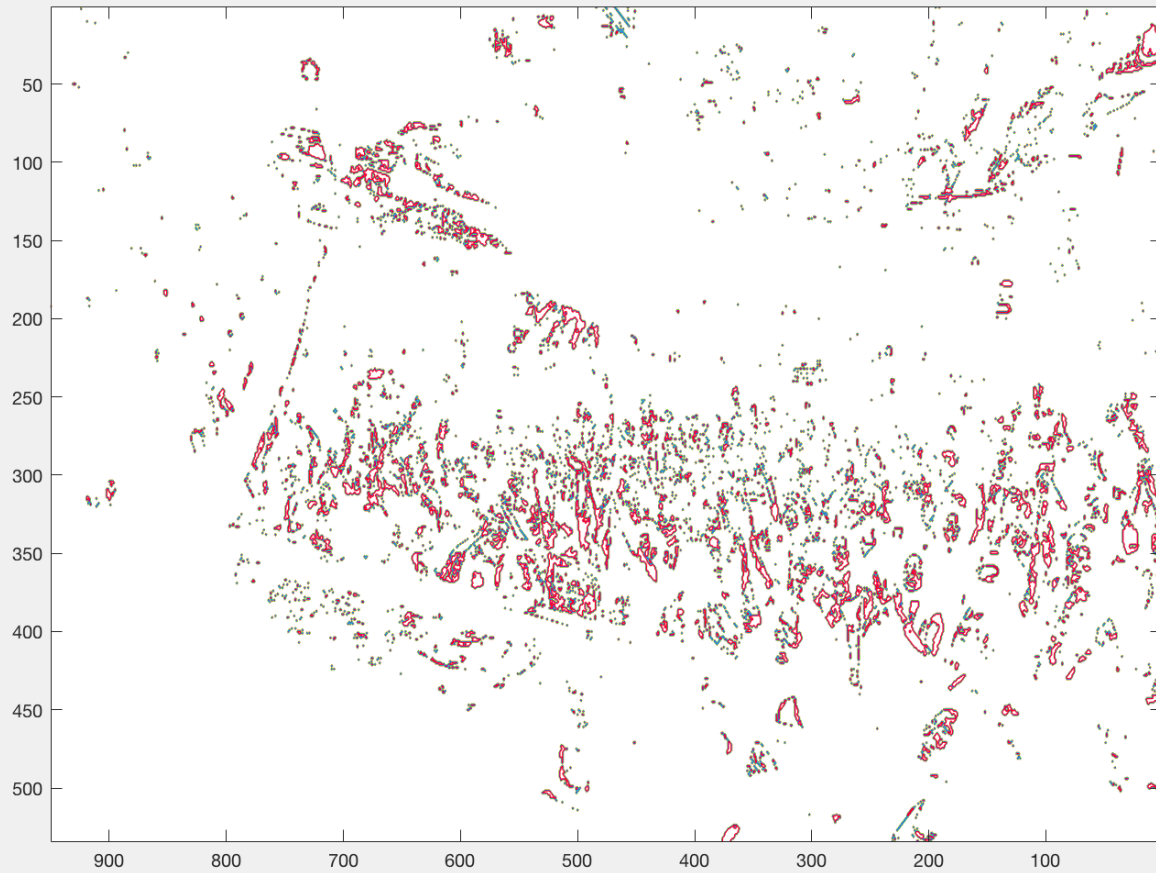
```
function createfigure(cdata1)
%CREATEFIGURE(CDATA1)
% CDATA1: image cdata

% Create figure
figure1 = figure;

% Create axes
axes1 = axes('Parent',figure1);
hold(axes1,'on');

% Create image
image(cdata1,'Parent',axes1,'CDataMapping','scaled');

box(axes1,'on');
axis(axes1,'ij');
% Set the remaining axes properties
set(axes1,'Layer','top');
```



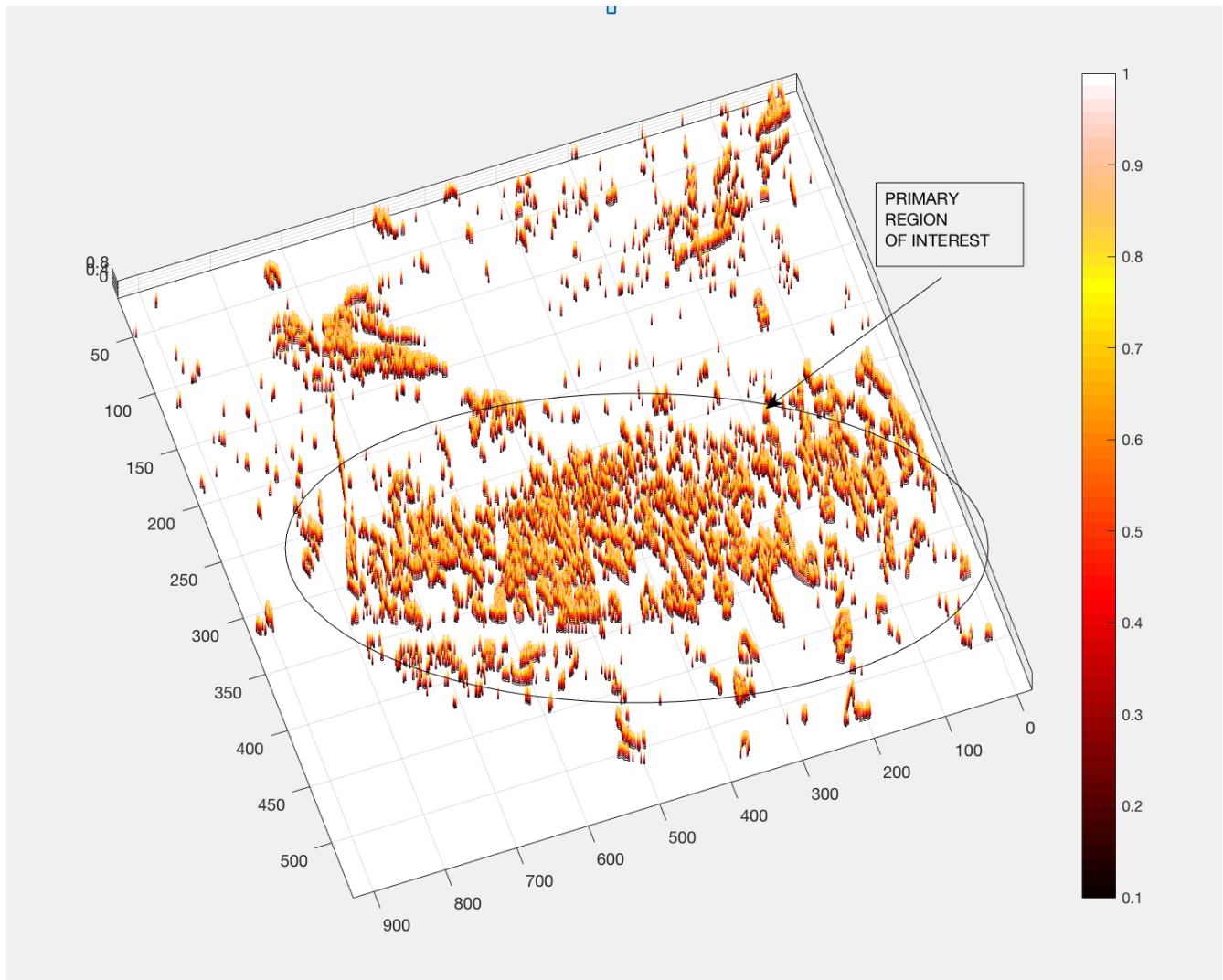
```
function createfigure(zdata1)
%CREATEFIGURE(ZDATA1)
% ZDATA1: contour z

% Create figure
figure1 = figure;
colormap('hsv');

% Create axes
axes1 = axes('Parent',figure1);
hold(axes1,'on');

% Create contour
contour(zdata1);

view(axes1,[-180 90]);
box(axes1,'on');
axis(axes1,'tight');
% Set the remaining axes properties
set(axes1,'BoxStyle','full','Layer','top');
```



```
function createfigure(zdata1)
%CREATEFIGURE(ZDATA1)
% ZDATA1: contour z

% Create figure
figure1 = figure;

% Create axes
axes1 = axes('Parent',figure1);
hold(axes1,'on');

% Create contour
contour(zdata1);

view(axes1,[160.9 88.4]);
box(axes1,'on');
grid(axes1,'on');

% Set the remaining axes properties
```

```

set(axes1,'CLim',[0.1 1],'Layer','top');

% Create colorbar
colorbar('peer',axes1);

% Create ellipse
annotation(figure1,'ellipse',...
    [0.247422680412371 0.302479338842975 0.542525773195876 0.305785123966942]);

% Create textbox
annotation(figure1,'textbox',...
    [0.703319587628866 0.733884297520661 0.113690721649485 0.0826446280991736],...
    'String',{'PRIMARY REGION','OF INTEREST'},...
    'FitBoxToText','off');

% Create arrow
annotation(figure1,'arrow',[0.753865979381443 0.618556701030928],...
    [0.72296694214876 0.593388429752066]);

```