

---

# Main function

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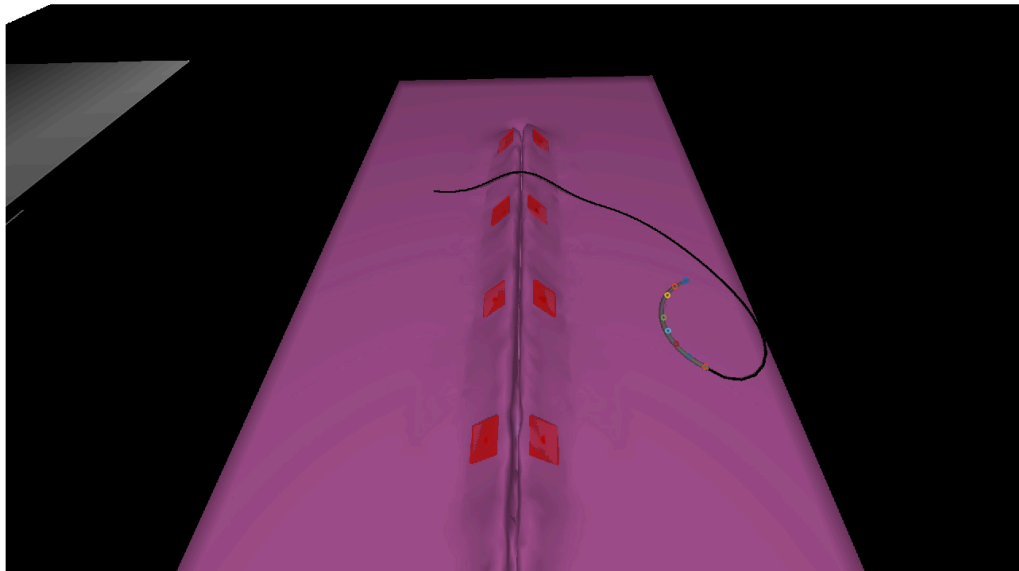
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Description: This will be the main function that runs the data parsing function for every one of the jpg and txt files.

## Set (1) - R

Sets the file address and image address

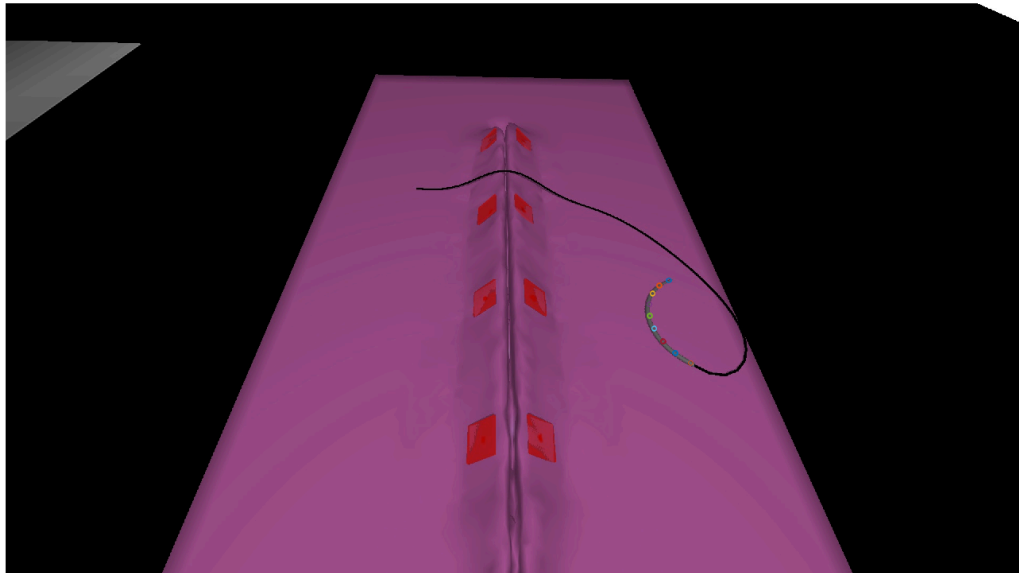
```
fileAddr = '2022-04-18-16-17-10_coords_R.txt';  
imageAddr = '2022-04-18-16-17-10_R.jpg';  
  
% Calls the function which then creates a new figure and returns the  
text  
% information  
txt1 = DataParsing (fileAddr, imageAddr);
```



## Set (1) - L

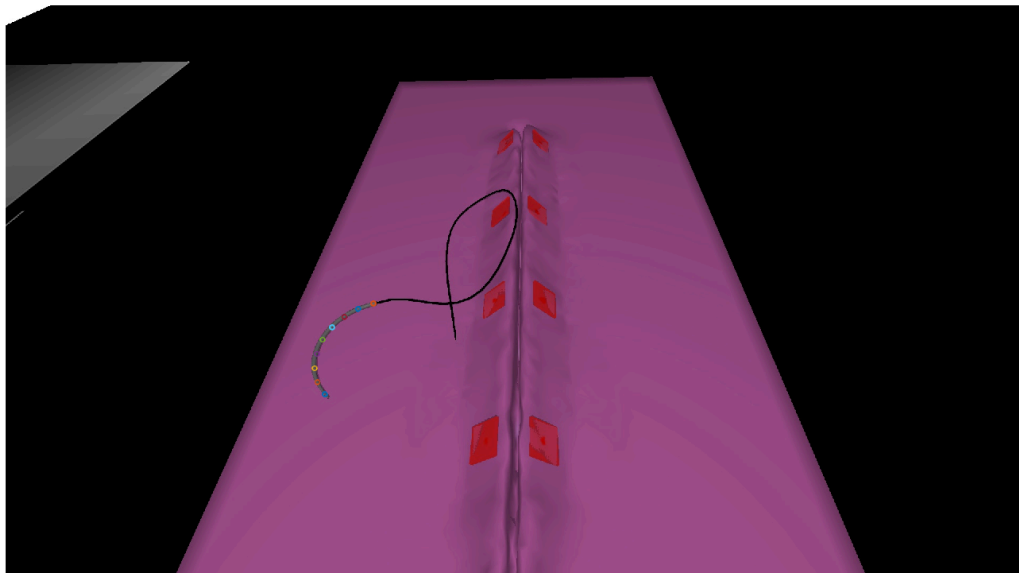
Will now repeat the process several times over:

```
fileAddr = '2022-04-18-16-17-10_coords_L.txt';  
imageAddr = '2022-04-18-16-17-10_L.jpg';  
txt2 = DataParsing (fileAddr, imageAddr);  
%-----
```



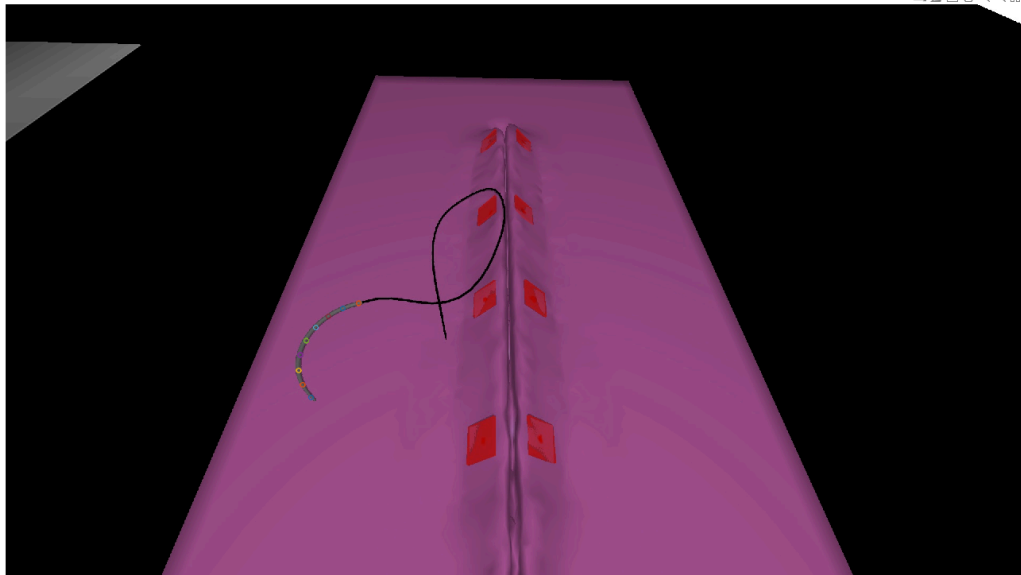
## Set (2) - R

```
fileAddr = '2022-04-18-16-16-51_coords_R.txt';  
imageAddr = '2022-04-18-16-16-51_R.jpg';  
txt3 = DataParsing (fileAddr, imageAddr);
```



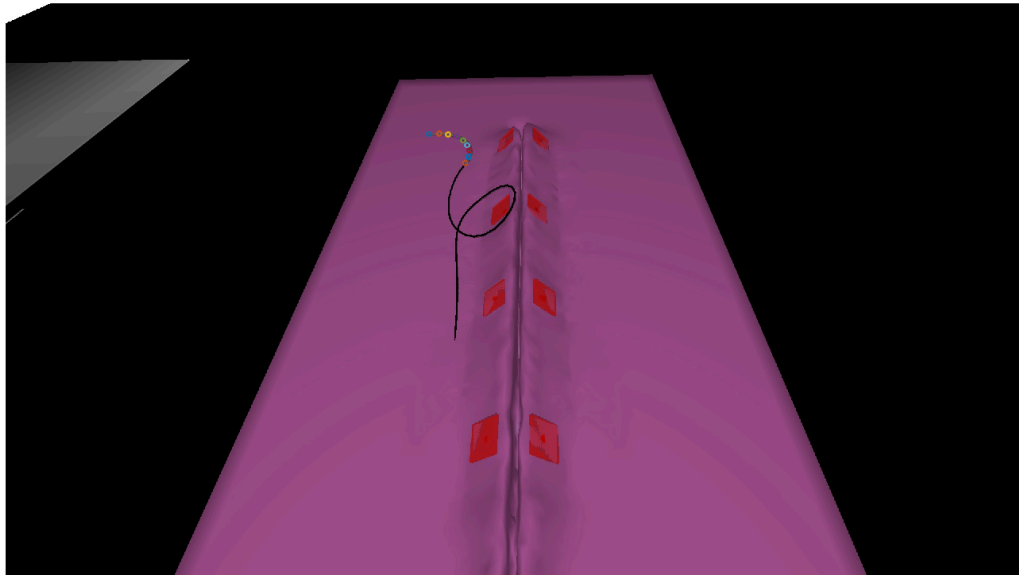
## Set (2) - L

```
fileAddr = '2022-04-18-16-16-51_coords_L.txt';  
imageAddr = '2022-04-18-16-16-51_L.jpg';  
txt4 = DataParsing (fileAddr, imageAddr);  
%-----
```



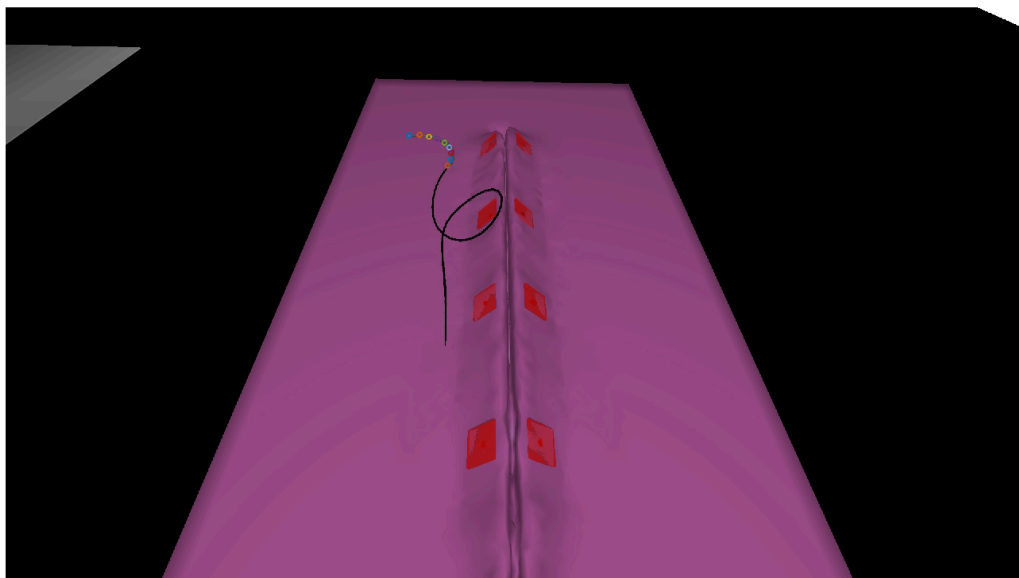
## Set (3) - R

```
fileAddr = '2022-04-18-16-14-13_coords_R.txt';  
imageAddr = '2022-04-18-16-14-13_R.jpg';  
txt5 = DataParsing (fileAddr, imageAddr);
```



## Set (3) - L

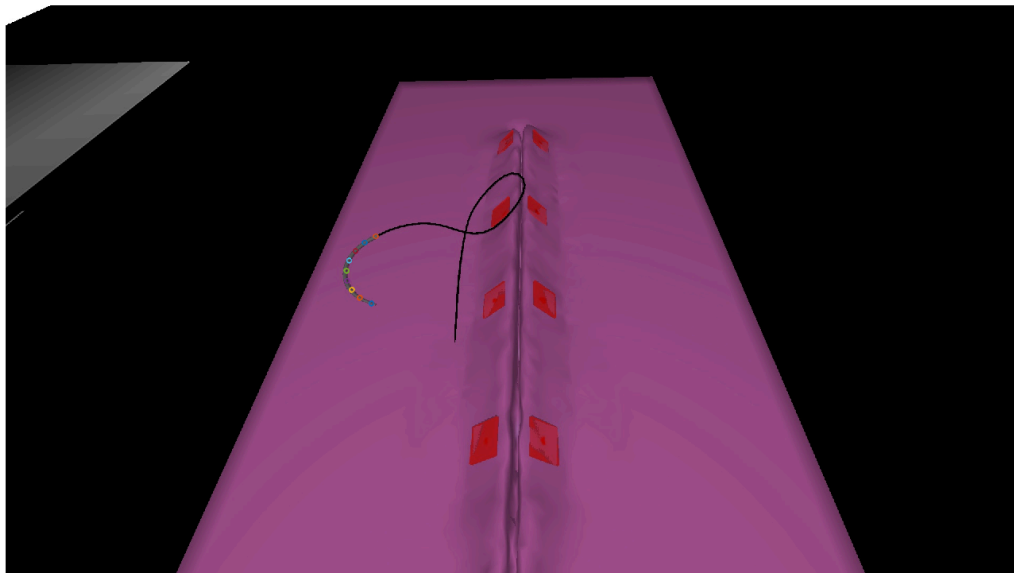
```
fileAddr = '2022-04-18-16-14-13_coords_L.txt';  
imageAddr = '2022-04-18-16-14-13_L.jpg';  
txt6 = DataParsing (fileAddr, imageAddr);  
%-----
```



## Set (4) - R

```
fileAddr = '2022-04-18-16-13-38_coords_R.txt';  
imageAddr = '2022-04-18-16-13-38_R.jpg';
```

```
txt7 = DataParsing (fileAddr, imageAddr);
```



## Set (4) - L

```
fileAddr = '2022-04-18-16-13-38_coords_L.txt';  
imageAddr = '2022-04-18-16-13-38_L.jpg';  
txt8 = DataParsing (fileAddr, imageAddr);  
%-----
```

