## sis and filtering

| Function name | Description | Status | Data |
|---|---|---|---|
| spa | Plot bode spectral analysis plot using Fast Fourier Transform | Done | Requried |
| filtfilt2 | Zero phase filtering with low pass filter | Done | Requried |
| idbode | Plot bode diagram from frequency data | Done | Requried |
| rpca | Filter data using Robust Principal Component Analysis | Done | Requried |
| ica | Separate signals from each other so they are independent | Done | Requried |

## Classification

| Function name | Description | Status | Data |
|---|---|---|---|
| Svm | Support Vector Machine with C code generation | Done | Requried |

## Miscellaneous