Data description

The files contain three variables, `data`, `info`, and `da`.

The `data` matrix contains the uncalibrated time data. The columns represent the channels, in ascending order.

The `info` struct contains information about the measurement, such as channel names, calibration values and sampling frequency.

The variables `data` and `info` can be used as the input to the provided Matlab function `SVMT_spectra`.

The `da` struct (**d**ata, **a**nalyzed) contains the output of the `SVMT_spectra` function when using a blocksize of 2^{14} samples and the H1 estimator. The matrices contained in the `da` struct are described in the `SVMT_spectra` function description:

```
AS(:,i,j)  -  Matrix of the time-averaged double sided auto- and
              cross-spectra.
              AS(:,i,i) gives the autospectrum of channel i.
              DS(:,i,j) gives the cross-spectrum between channel i and j.
              It contains the squared top-amplitudes.

AD(:,i,j)  -  Matrix of the time-averaged single sided spectra. Same
              structure as AD. It contains the squared rms-amplitudes.

HS(:,i,j)  -  Matrix of all single-sided H1 estimate of the frequency
              responsefunctions. HS(:,i,j) gives the transfer function
              between channel i and j, i.e. the autospectrum of channel i
              is in the denominator.

HD(:,i,j)  -  same as HS, but double sided

gamma2(:,i,j) - Matrix of all coherence functions. gamma2(:,i,j)
                gives the coherence function between channel i and j.
```