

`time_signal[1024]`
float



```
graph LR; A["time_signal[1024]  
float"] --> B["fftw3_mdct_f32"]; B --> C["spectrum[512]  
float"]
```

The diagram illustrates a signal processing pipeline. It starts with a box containing the text 'time_signal[1024]' and 'float' below it. An arrow points from this box to a second box containing 'fftw3_mdct_f32'. A second arrow points from the second box to a third box containing 'spectrum[512]' and 'float' below it.

`fftw3_mdct_f32`

`spectrum[512]`
float