

**BIOMEDICAL SIGNAL PROCESSING TOOLBOX**  
**LIST OF ABBREVIATIONS AND DATA FILES**  
06/04/02

**DATA FILES**

ICP	Intracranial pressure signal
ABP	Arterial blood pressure signal
ECG	Electrocardiogram signal
NOISYECG	Noisy electrocardiogram signal
ABPICP	ABP and ICP signals recorded simultaneously
NFSignal	Nonlinear filters test signal (synthetic)
ICPComposite	Composite ICP signal to test detection algorithms
ABPComposite	Composite ABP signal to test detection algorithms
ECGComposite	Composite ECG signal to test detection algorithms

**INPUT/OUTPUT ARGUMENTS**

x	Input signal
y	Generic Output signal
fs	Sampling frequency
fc	Cutoff frequency
wl	Window length
wt	Window type
_t	Type suffix
_f	Flag suffix
Pf	Plot

**FUNCTION NAME ABBREVIATIONS**

PSD	Power Spectral Density
ECG	Electrocardiogram
DW	Double Window