

Sample

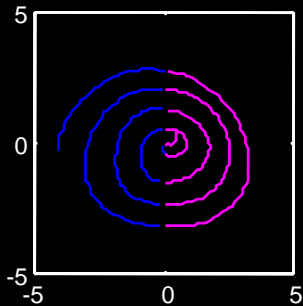
Clinical Motor Physiology Laboratory

SPIRAL ANALYSIS

Last name:
First name:
Clinical: Normal

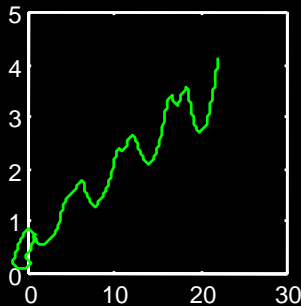
Age: 40
Handedness/Gender: RHM

Date: 8/13/99
Filename: Normal subject
Degree of severity: **0.023**



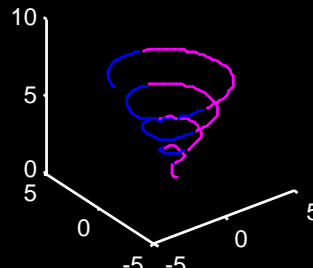
Original spiral

1st order sm: -1.24
2nd order sm: -0.614



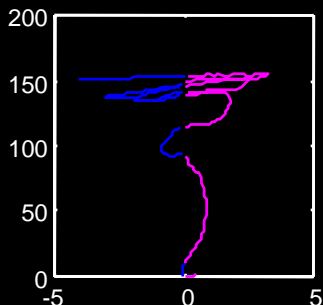
Radius-angle transform

Residue of theta-r: 1.05
Tightness: 0.936



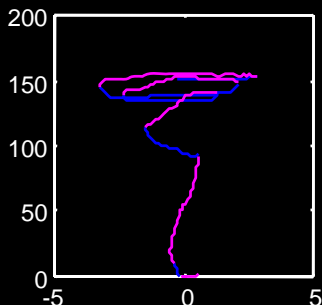
Time vs trace

1st order z cr: -1.24
2nd order z cr: -0.614



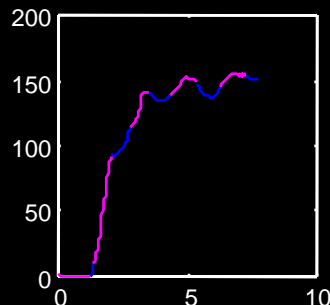
Pressure vs x

Mean R hemi pr: 92.6
Mean L hemi pr: 125



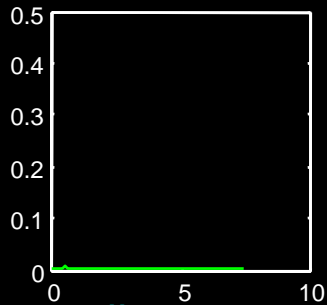
Pressure vs y

Mean R/L hemi pr: 0.739
Mean R-L hemi pr: -0.209



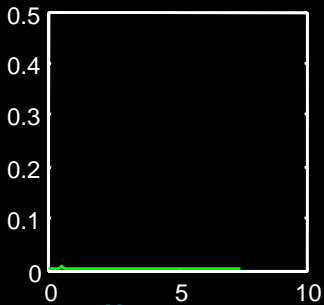
Pressure vs time

Residue of pr-t: 12.6
Residue of sp-t: 0.028



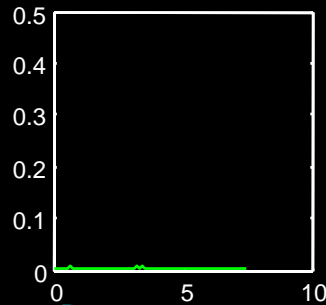
X spectrum

Frequency: 0.586
Power: 0.00665



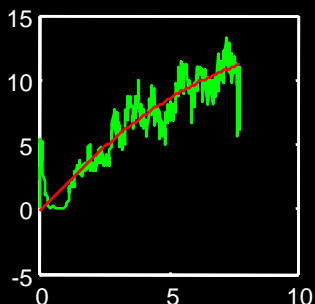
Y spectrum

Frequency: 0.586
Power: 0.00619



Pressure spectrum

Frequency: 0.645
Power: 0.00854



Speed

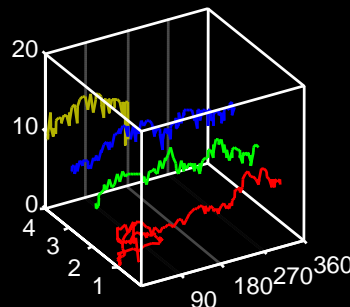
Speed peak: 13.2
Speed mean: 6.43
Speed mean slope: 1.47



Tremor Axes

Tremor Power <0.000523

Frequency:
Direction:
Anisotropy:



Speed vs Angle

Sample

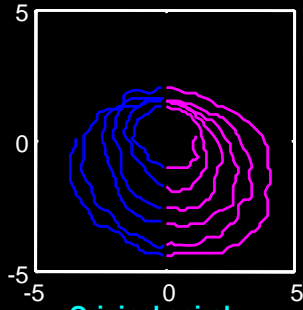
Clinical Motor Physiology Laboratory

SPIRAL ANALYSIS

Last name:
First name:
Clinical: Established PD

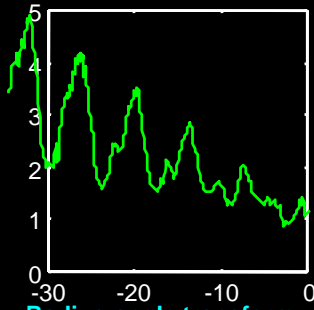
Age:
Handedness/Gender: RHF

Date:
Filename: Patient
Degree of severity: **2.29**



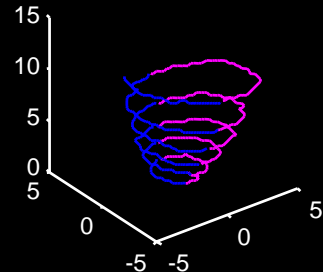
Original spiral

1st order sm: 0.437
2nd order sm: 0.222



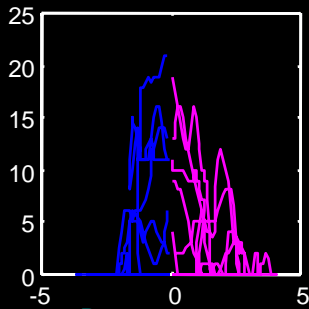
Radius-angle transform

Residue of theta-r: 0.28
Tightness: 1.35



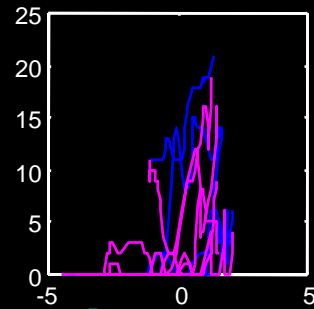
Time vs trace

1st order z cr: 0.437
2nd order z cr: 0.222



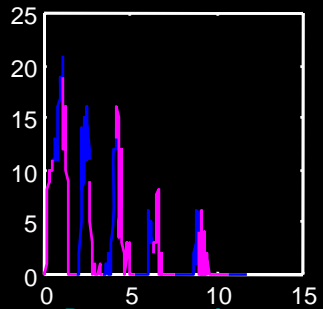
Pressure vs x

Mean R hemi pr: 2.41
Mean L hemi pr: 3.48



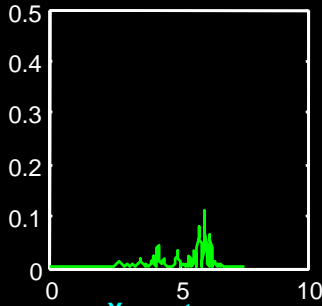
Pressure vs y

Mean R/L hemi pr: 0.691
Mean R-L hemi pr: -0.0512



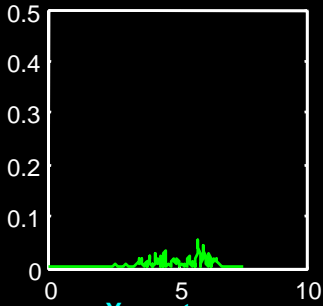
Pressure vs time

Residue of pr-t: 3.8
Residue of sp-t: 0.0618



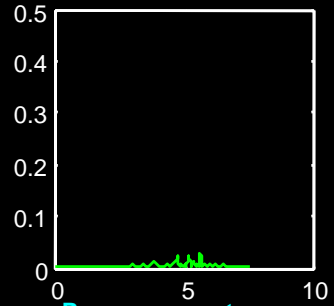
X spectrum

Frequency: 5.99
Power: 0.111



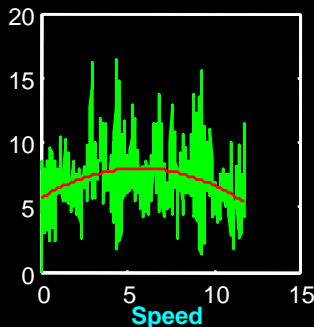
Y spectrum

Frequency: 5.77
Power: 0.0561



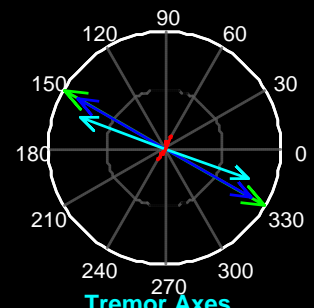
Pressure spectrum

Frequency: 0.586
Power: 0.00133



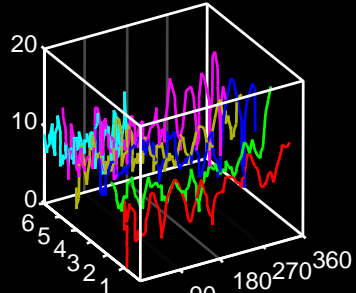
Speed

Speed peak: 16.3
Speed mean: 7.17
Speed mean slope: -0.023



Tremor Axes

Rel. Power. Max = 0.0105
Frequency: 5.98 5.74 3.57
Direction: 150 150 160
Anisotropy: 0.973 0.992 0.989



Speed vs Angle

Sample

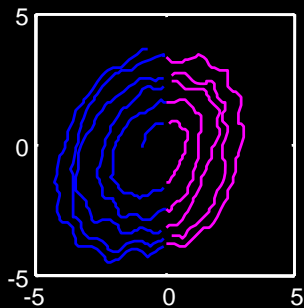
Clinical Motor Physiology Laboratory

SPIRAL ANALYSIS

Last name:
First name:
Clinical: Essential tremor

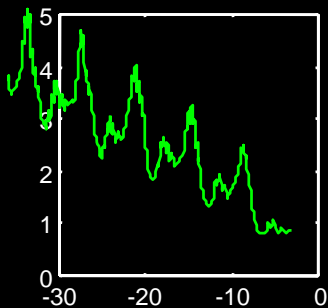
Age:
Handedness/Gender: RHM

Date:
Filename: Patient
Degree of severity: **2.58**



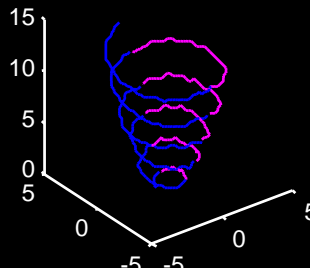
Original spiral

1st order sm: 1.04
2nd order sm: 1.3



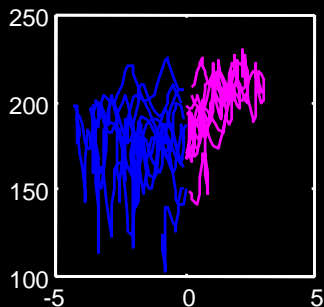
Radius-angle transform

Residue of theta-r: 0.263
Tightness: 1.2



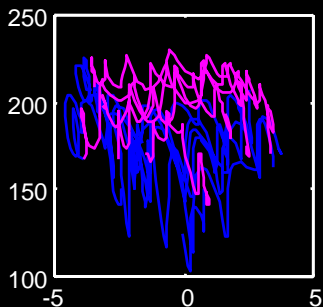
Time vs trace

1st order z cr: 1.04
2nd order z cr: 1.3



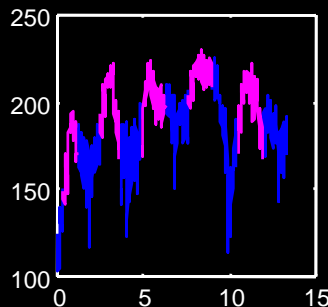
Pressure vs x

Mean R hemi pr: 201
Mean L hemi pr: 175



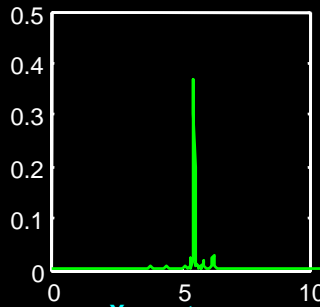
Pressure vs y

Mean R/L hemi pr: 1.15
Mean R-L hemi pr: 0.2



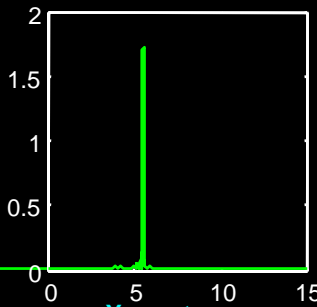
Pressure vs time

Residue of pr-t: 20.3
Residue of sp-t: 0.095



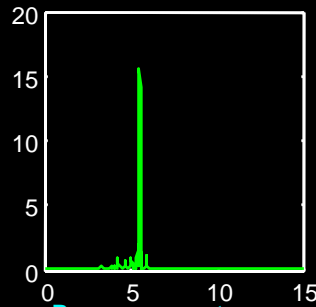
X spectrum

Frequency: 5.49
Power: 0.367



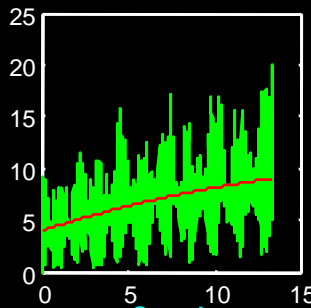
Y spectrum

Frequency: 5.49
Power: 1.72



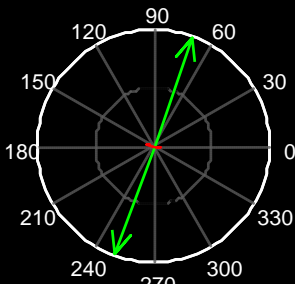
Pressure spectrum

Frequency: 5.48
Power: 15.5



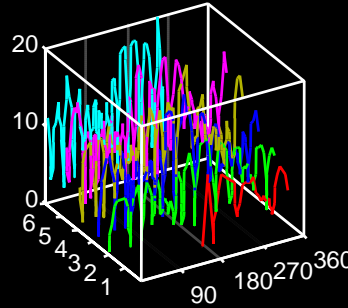
Speed

Speed peak: 20
Speed mean: 6.81
Speed mean slope: 0.377



Tremor Axes

Rel. Power. Max = 0.00376
Frequency: 5.51
Direction: 70
Anisotropy: 0.997



Speed vs Angle