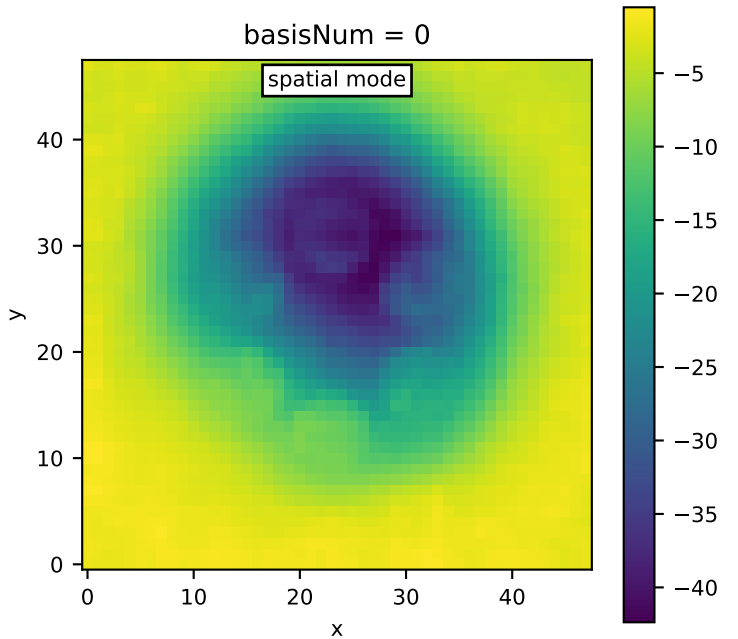
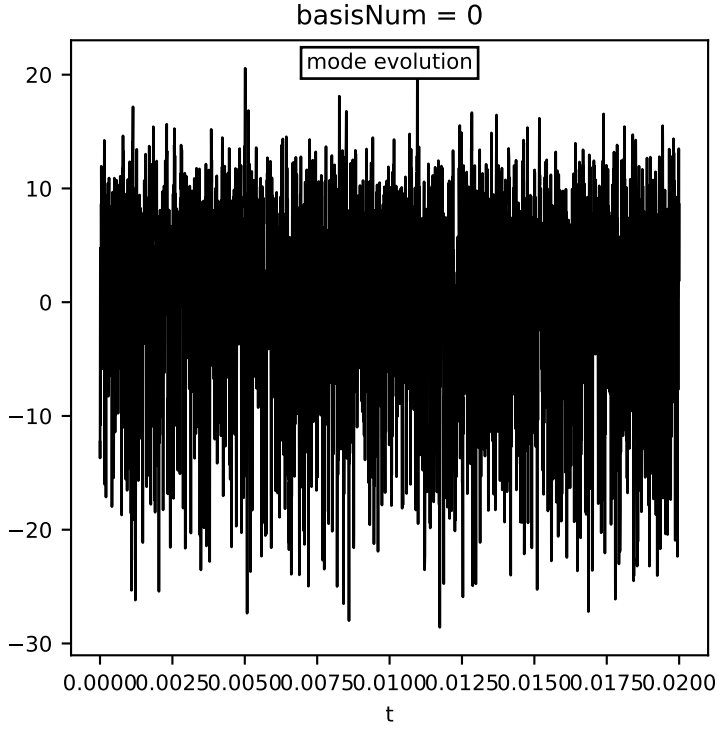
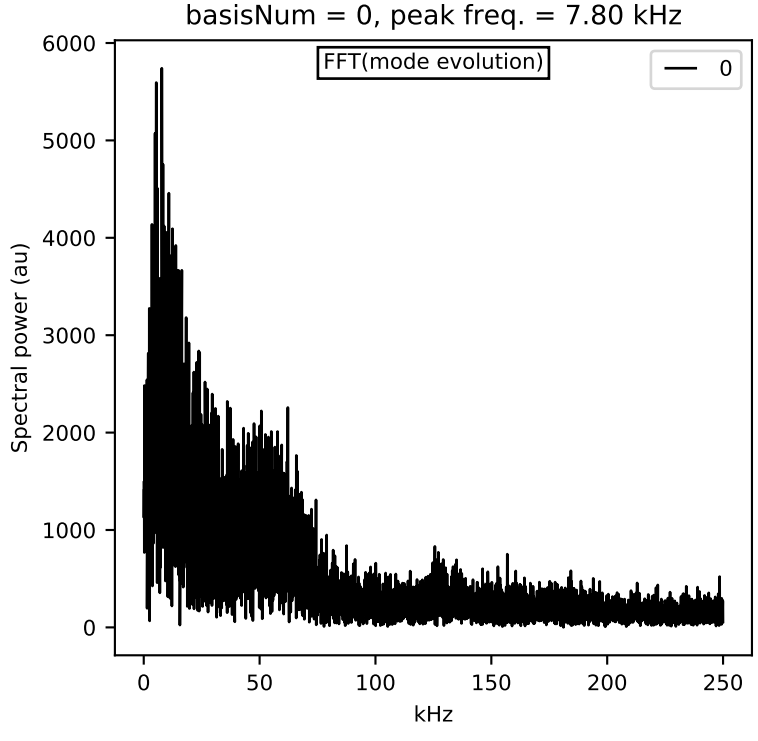
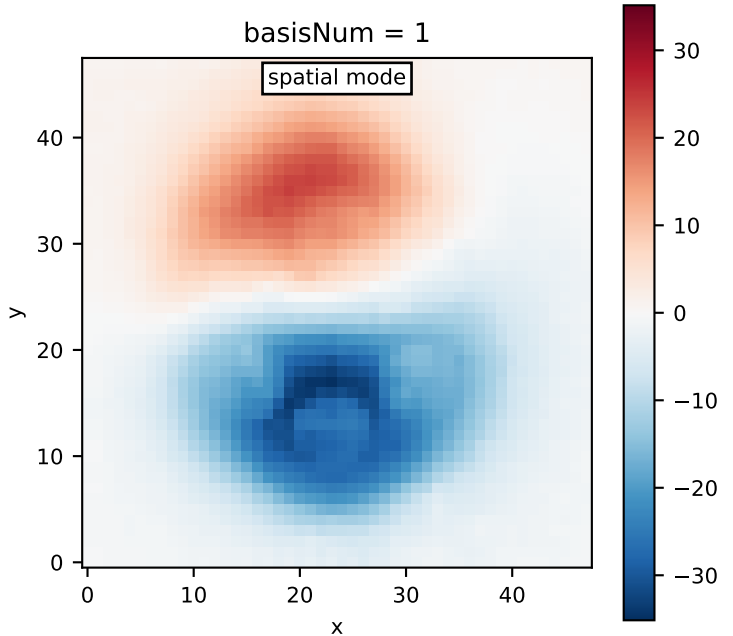
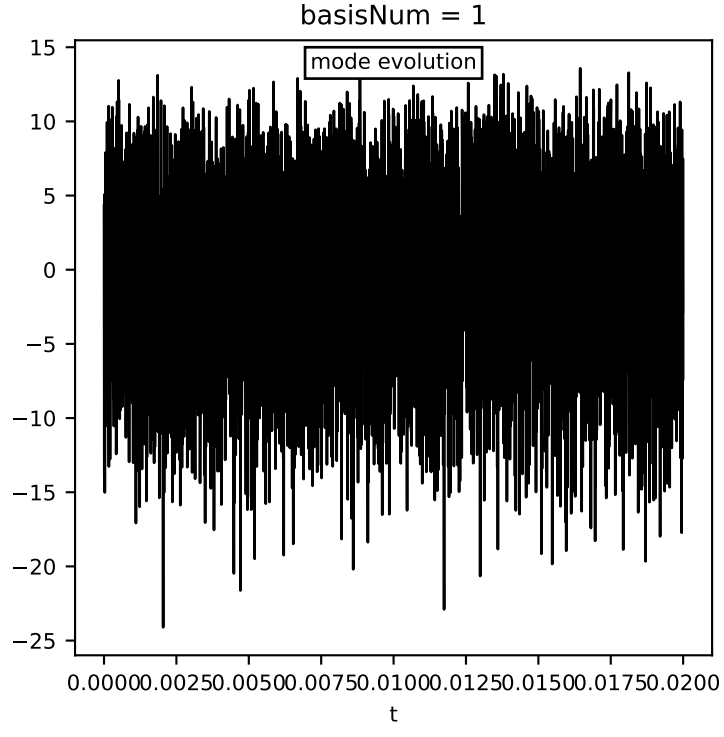
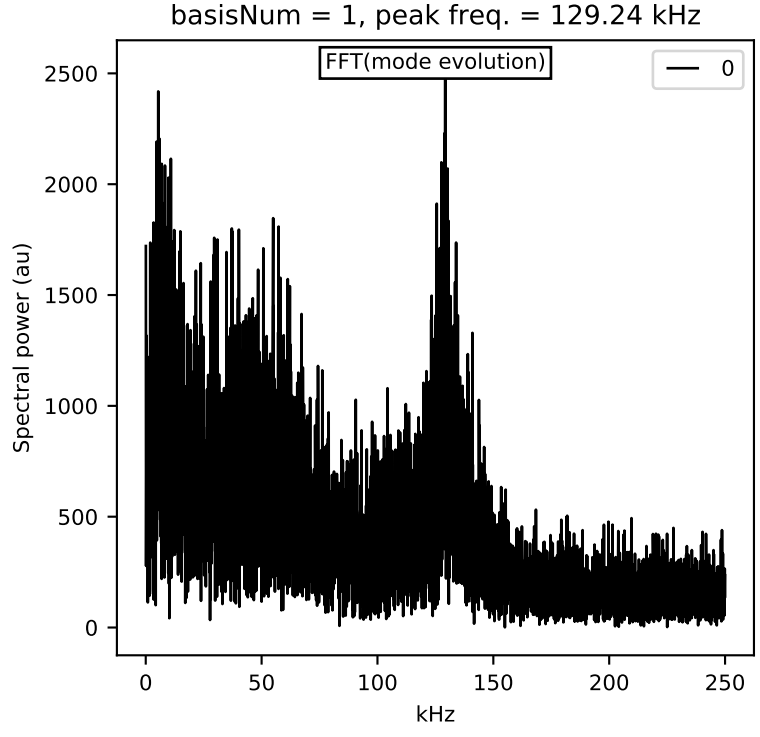

basisNum = 0
spatial mode
y
x
0
10
20
30
40
−5
−10
−15
−20
−25
−30
−35
−40

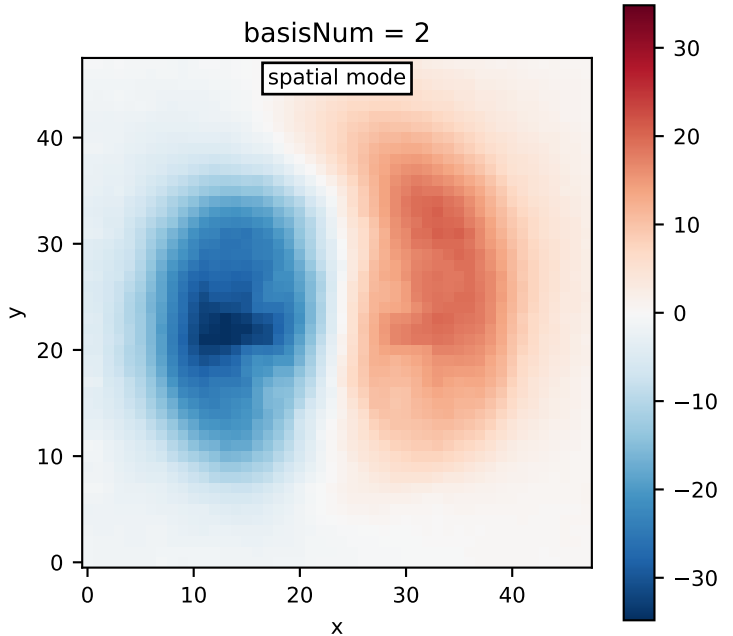

basisNum = 0
mode evolution
t
20
10
0
−10
−20
−30
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

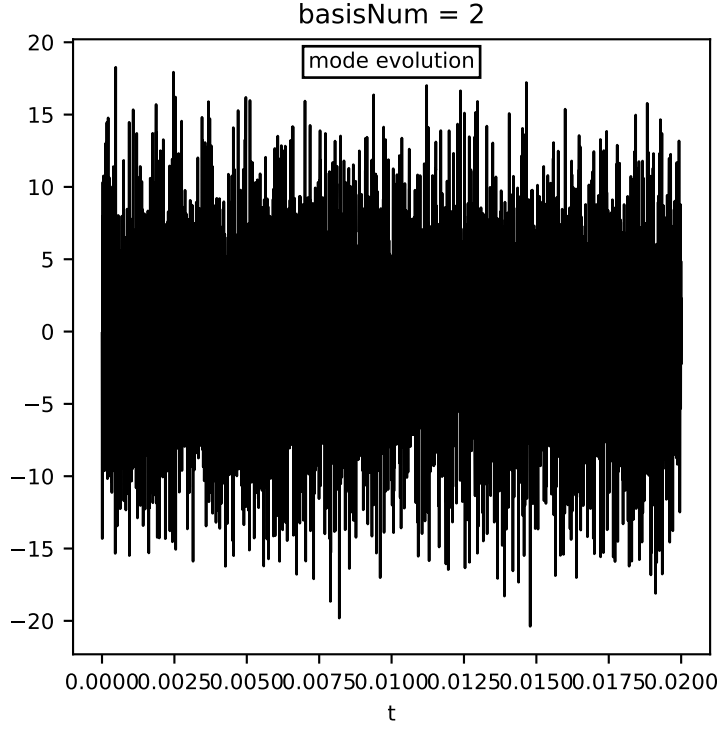

basisNum = 0, peak freq. = 7.80 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
250

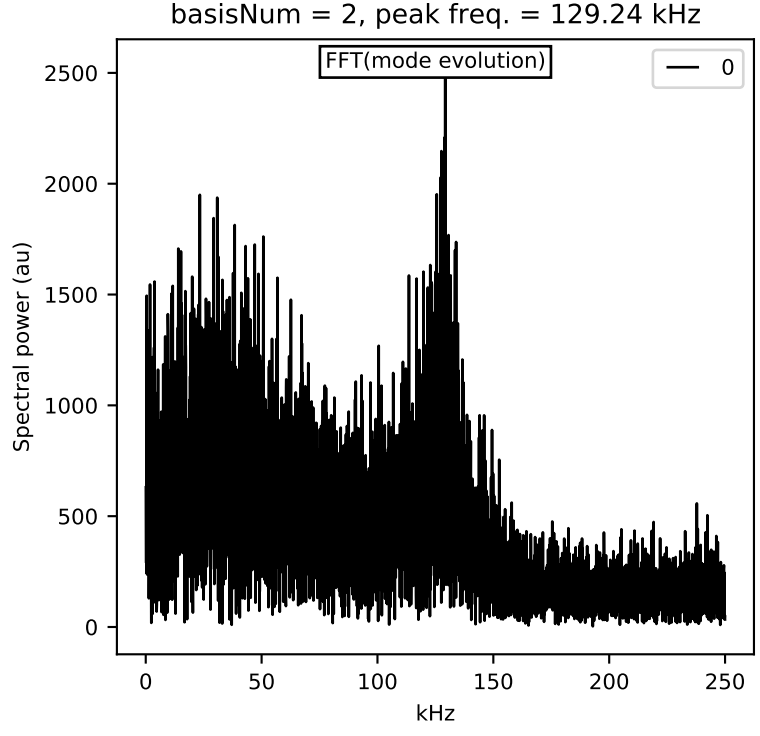

basisNum = 1
spatial mode
y
x
0
10
20
30
40
30
20
10
0
−10
−20
−30

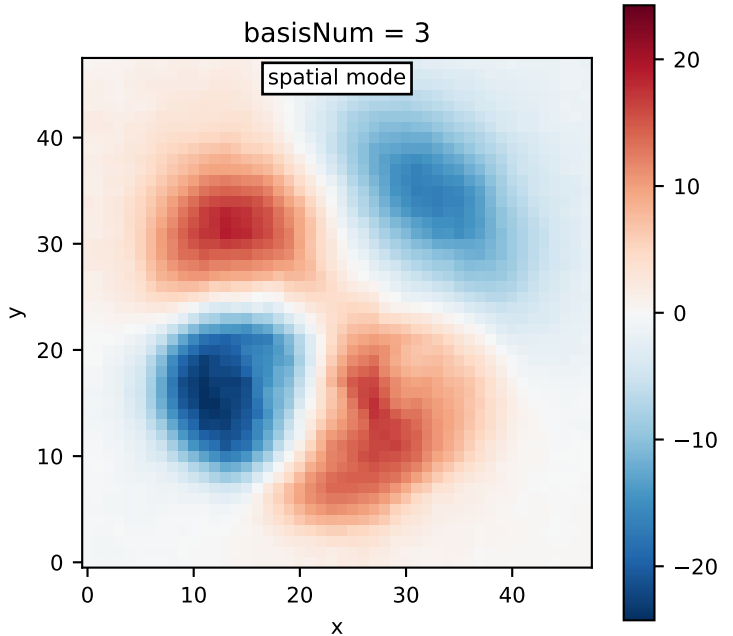

basisNum = 1
mode evolution
t
15
10
5
0
−5
−10
−15
−20
−25
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

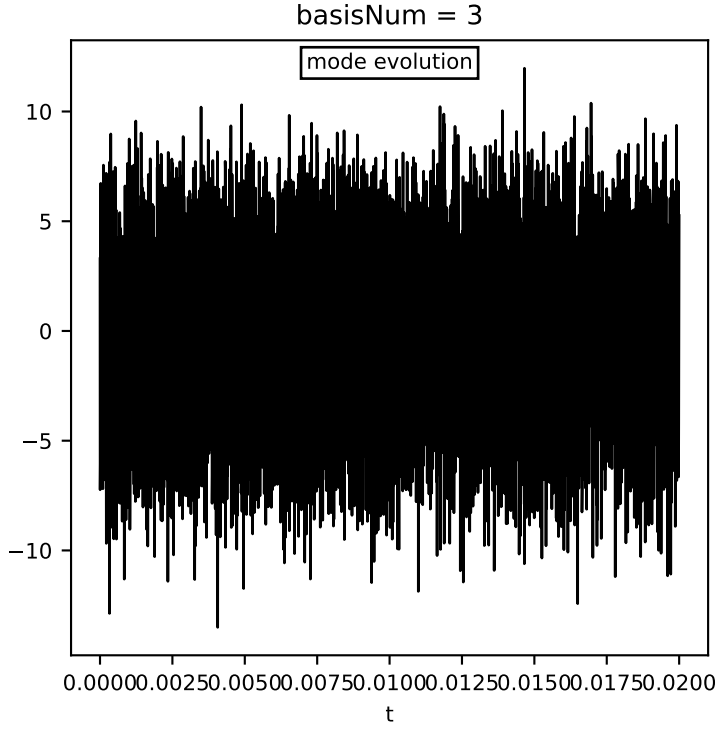

basisNum = 1, peak freq. = 129.24 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
2500
2000
1500
1000
500
0
0
50
100
150
200
250

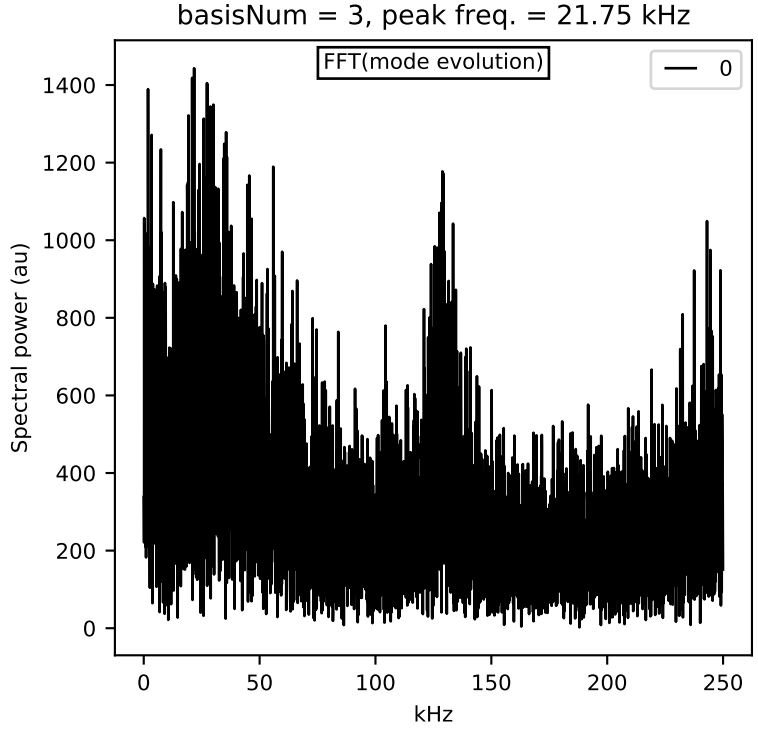

basisNum = 2
spatial mode
y
x
0
10
20
30
40
30
20
10
0
−10
−20
−30

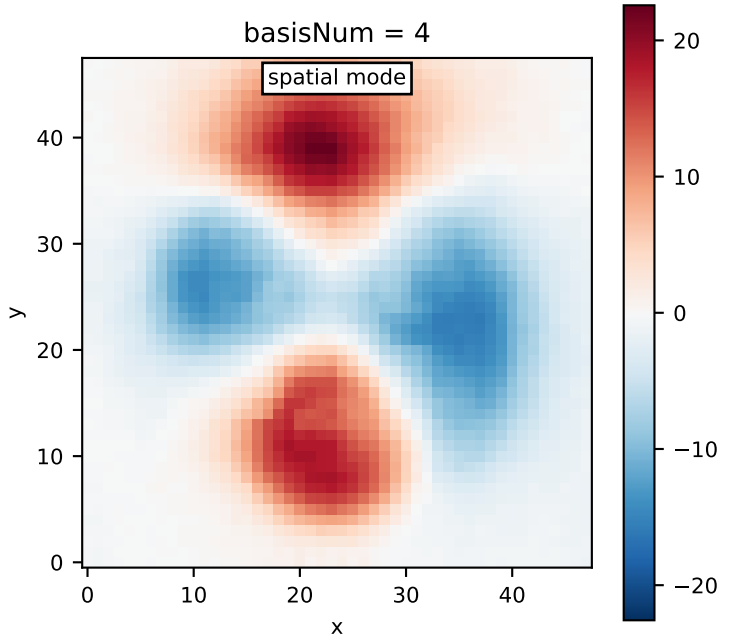

basisNum = 2
mode evolution
t
20
15
10
5
0
−5
−10
−15
−20
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

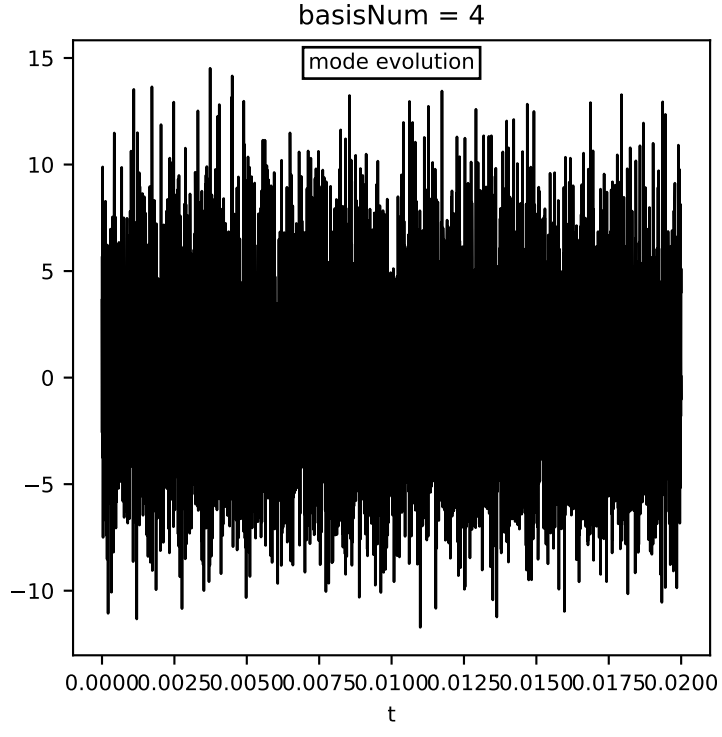

basisNum = 2, peak freq. = 129.24 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
2500
2000
1500
1000
500
0
0
50
100
150
200
250

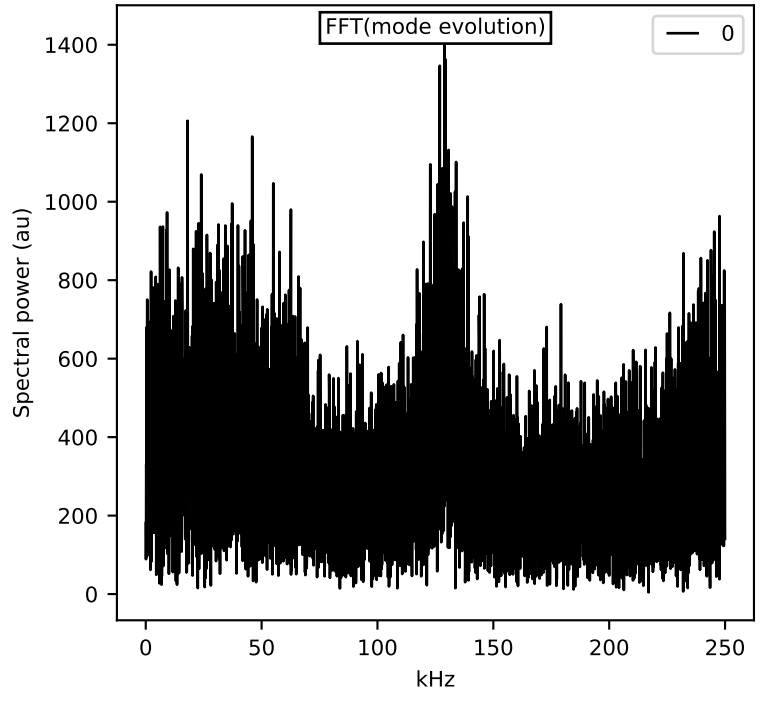

basisNum = 3
spatial mode
y
x
0
10
20
30
40
20
10
0
−10
−20

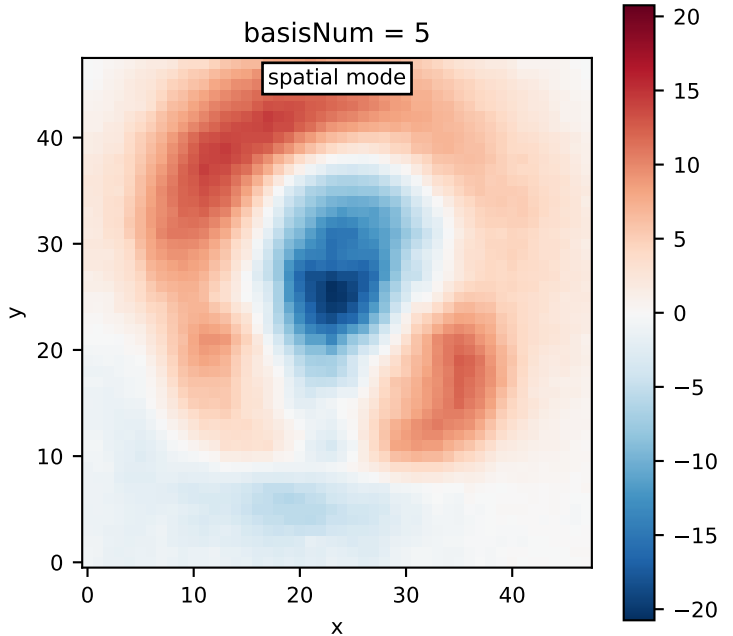

basisNum = 3
mode evolution
10
5
0
−5
−10
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

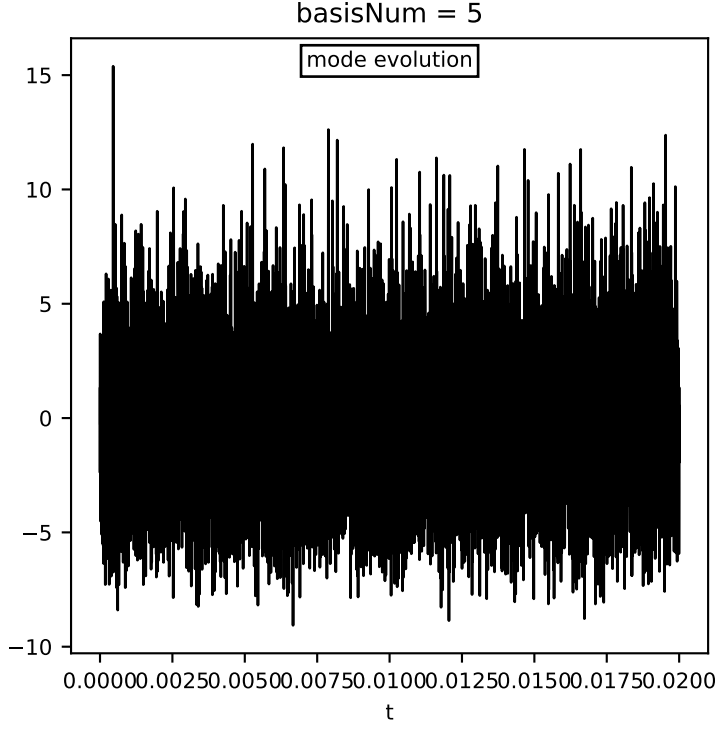

basisNum = 3, peak freq. = 21.75 kHz
FFT(mode evolution)
0
Spectral power (au)
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
250
kHz

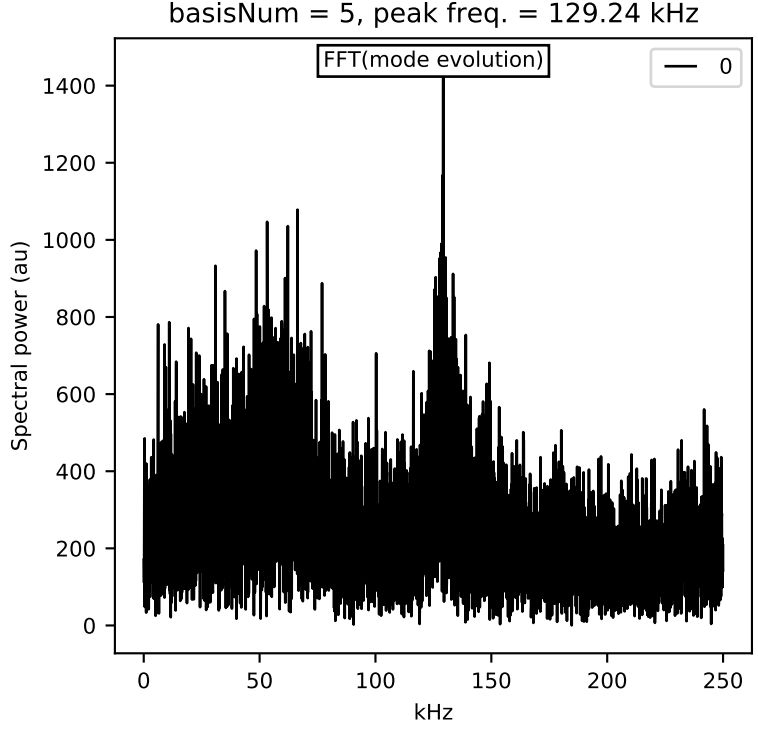

basisNum = 4
spatial mode
y
x
0
10
20
30
40
20
10
0
−10
−20

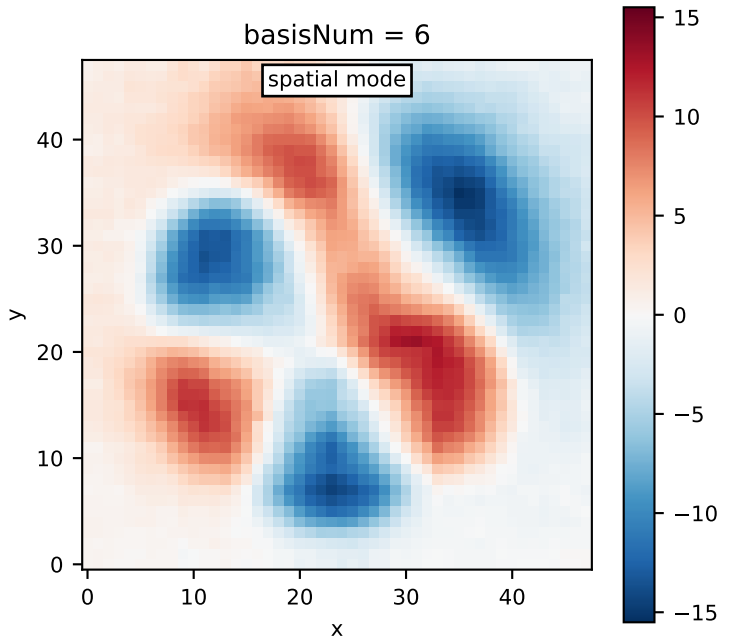

basisNum = 4
mode evolution
15
10
5
0
−5
−10
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

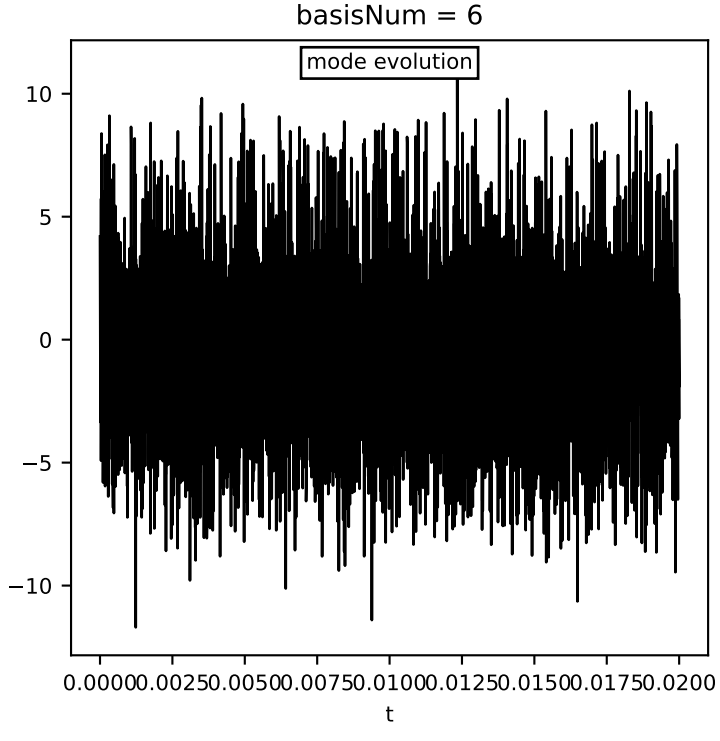

basisNum = 4, peak freq. = 128.89 kHz
FFT(mode evolution)
0
Spectral power (au)
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
250
kHz

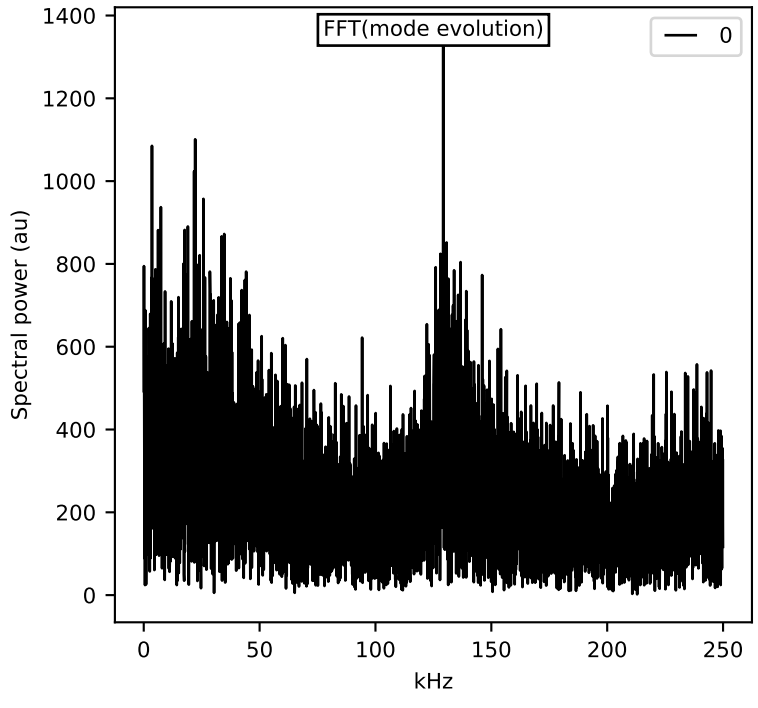

basisNum = 5
spatial mode
y
x
0
10
20
30
40
20
15
10
5
0
−5
−10
−15
−20

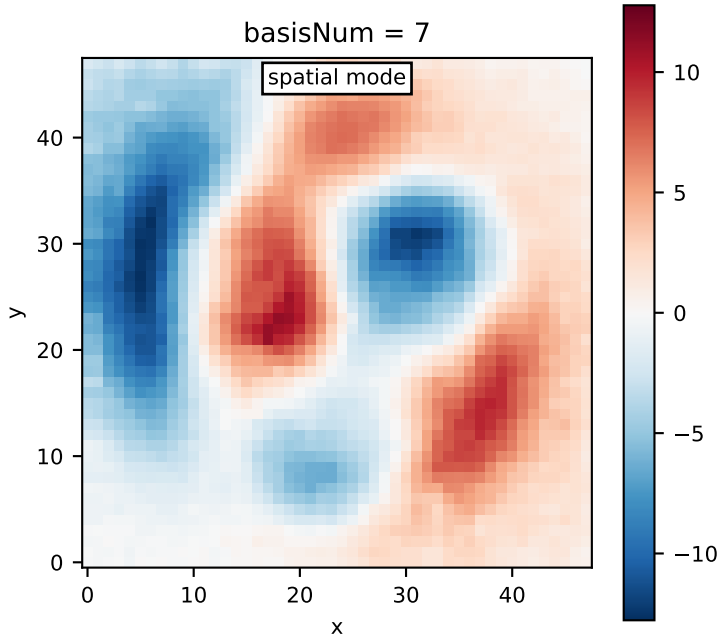

basisNum = 5
mode evolution
t
15
10
5
0
−5
−10
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

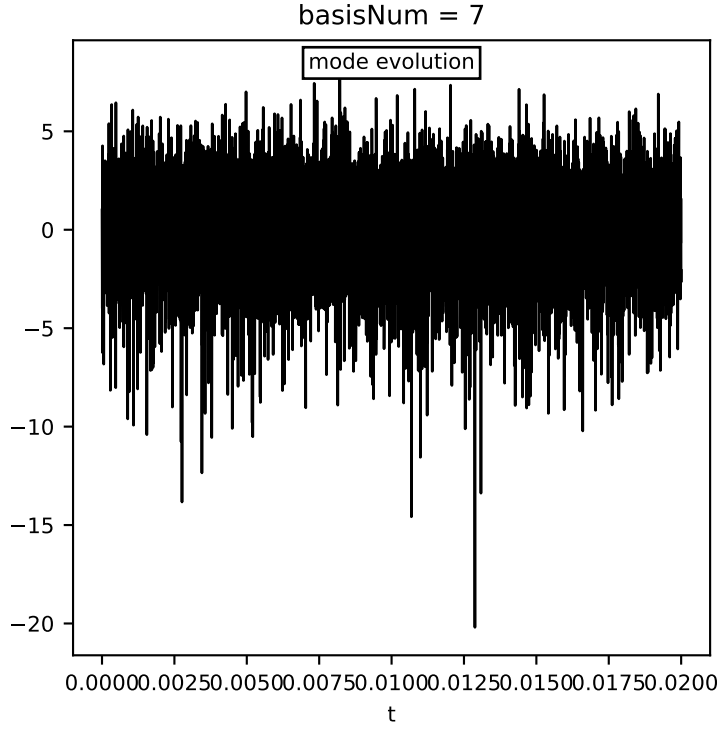

basisNum = 5, peak freq. = 129.24 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
250

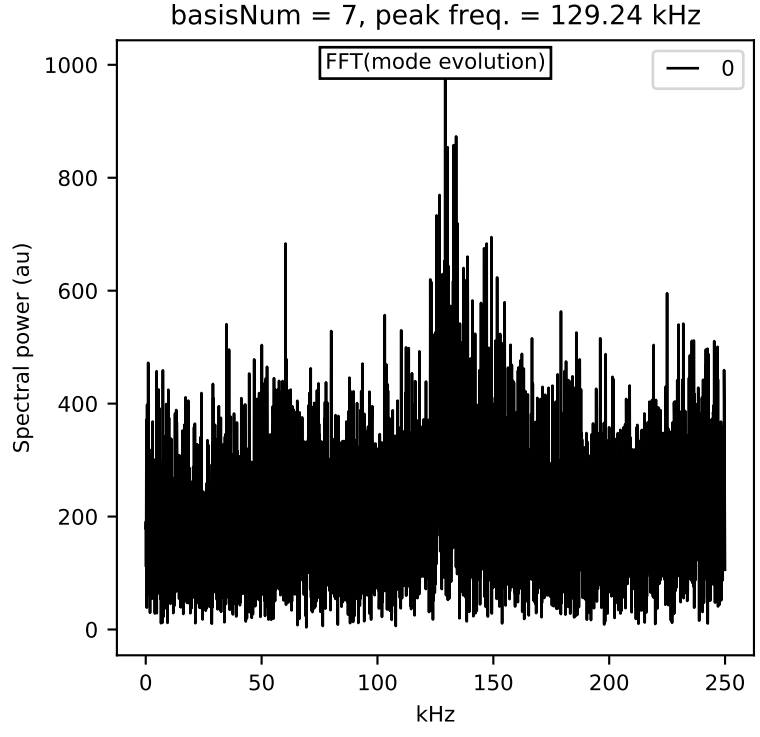

basisNum = 6
spatial mode
y
x
0
10
20
30
40
15
10
5
0
−5
−10
−15

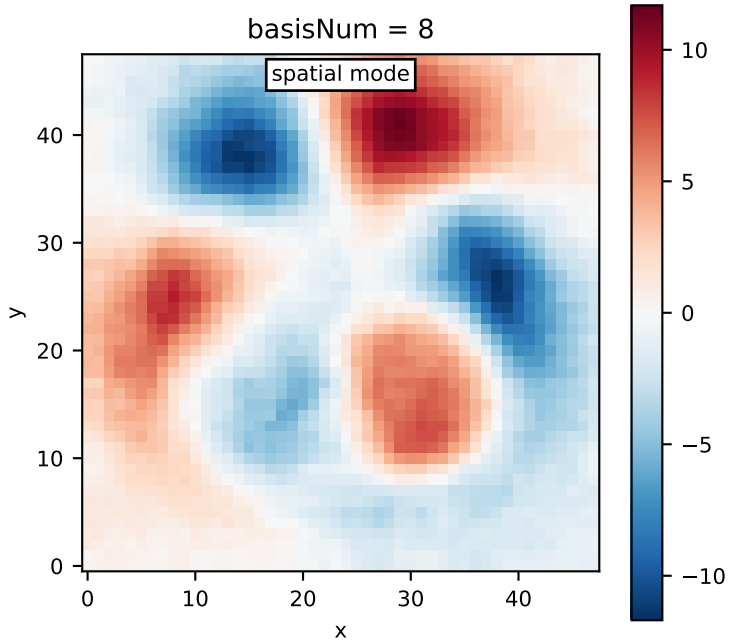

basisNum = 6
mode evolution
10
5
0
−5
−10
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

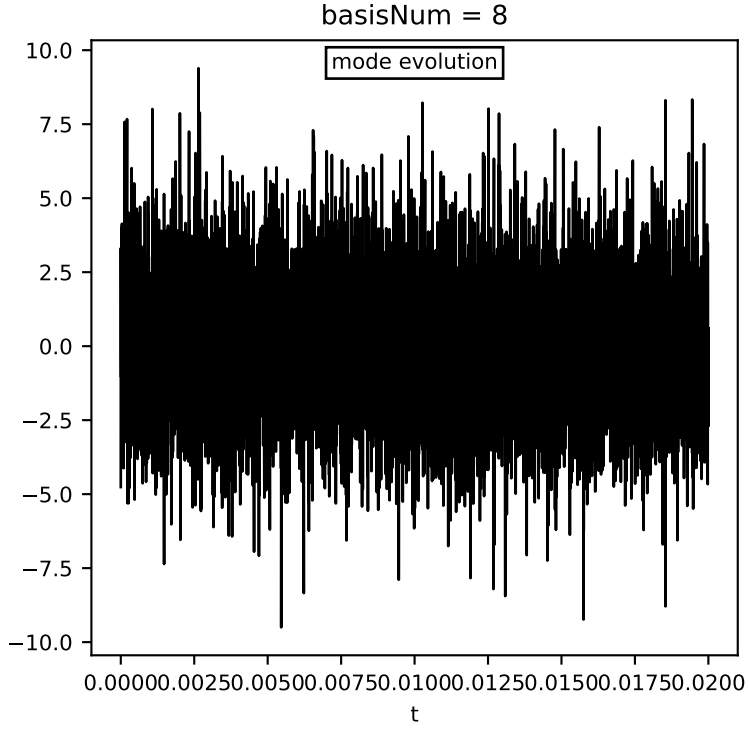

basisNum = 6, peak freq. = 129.24 kHz
FFT(mode evolution)
0
Spectral power (au)
1400
1200
1000
800
600
400
200
0
0
50
100
150
200
250
kHz

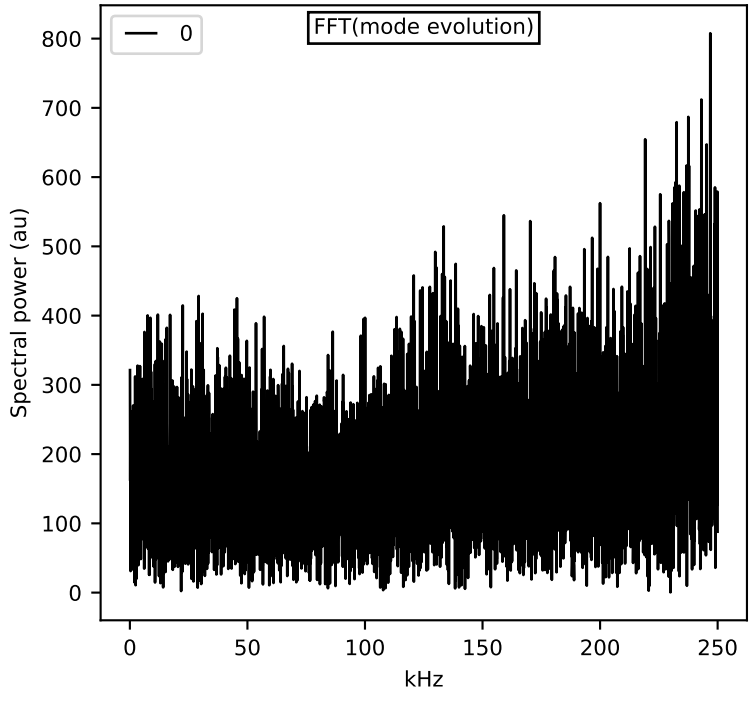

basisNum = 7
spatial mode
y
x
0
10
20
30
40
10
5
0
−5
−10

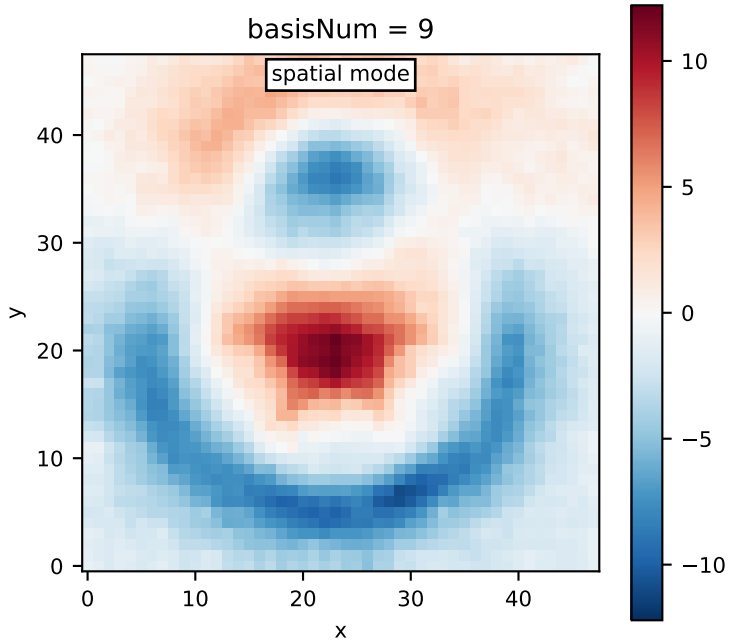

basisNum = 7
mode evolution
t
5
0
−5
−10
−15
−20
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

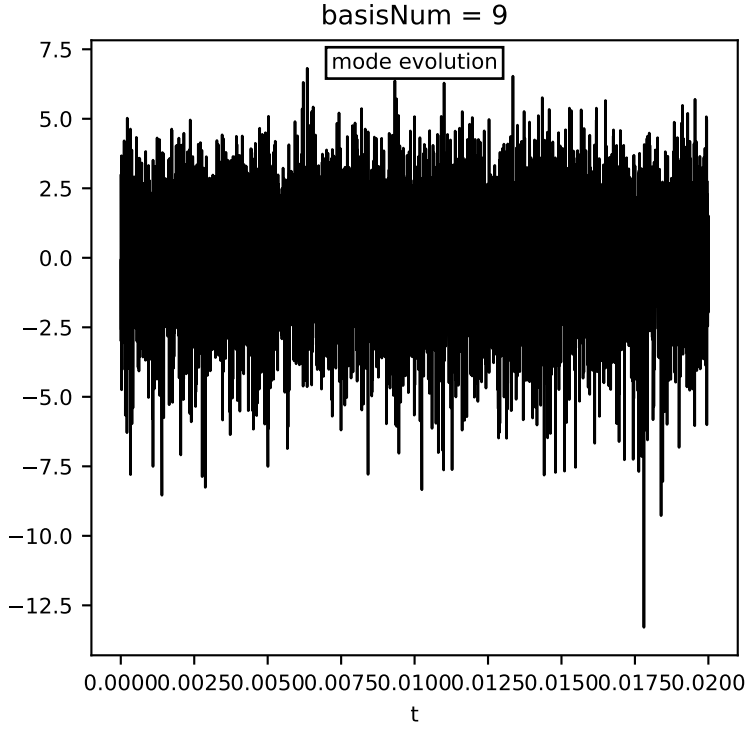

basisNum = 7, peak freq. = 129.24 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
1000
800
600
400
200
0
0
50
100
150
200
250

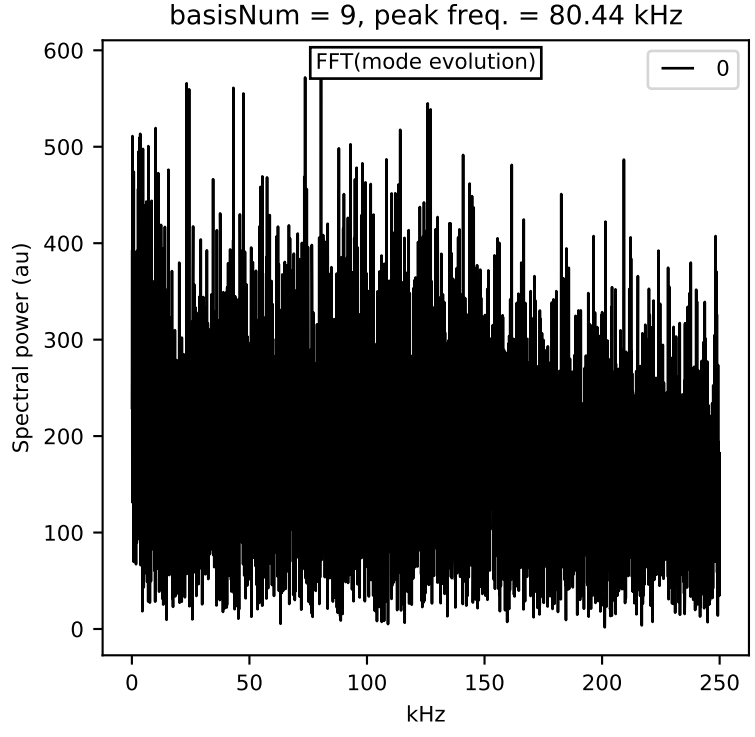

basisNum = 8
spatial mode
y
x
0
10
20
30
40
10
5
0
−5
−10

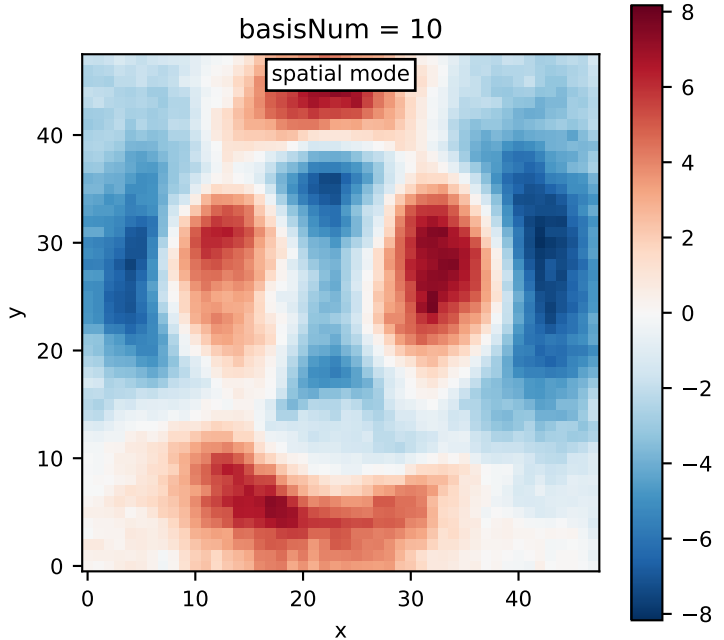

basisNum = 8
mode evolution
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

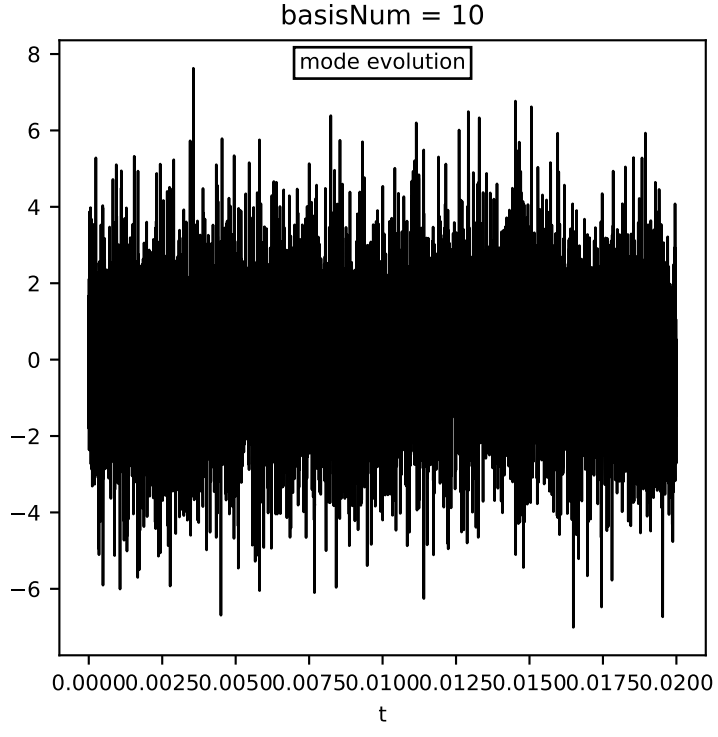

basisNum = 8, peak freq. = 246.88 kHz
0
FFT(mode evolution)
Spectral power (au)
800
700
600
500
400
300
200
100
0
0
50
100
150
200
250
kHz

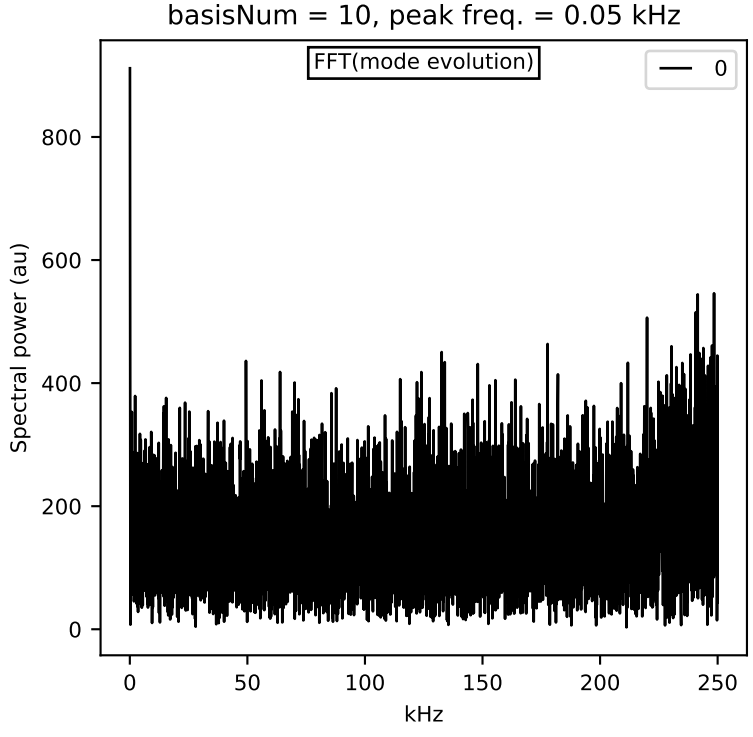

basisNum = 9
spatial mode
y
x
0
10
20
30
40
10
5
0
−5
−10

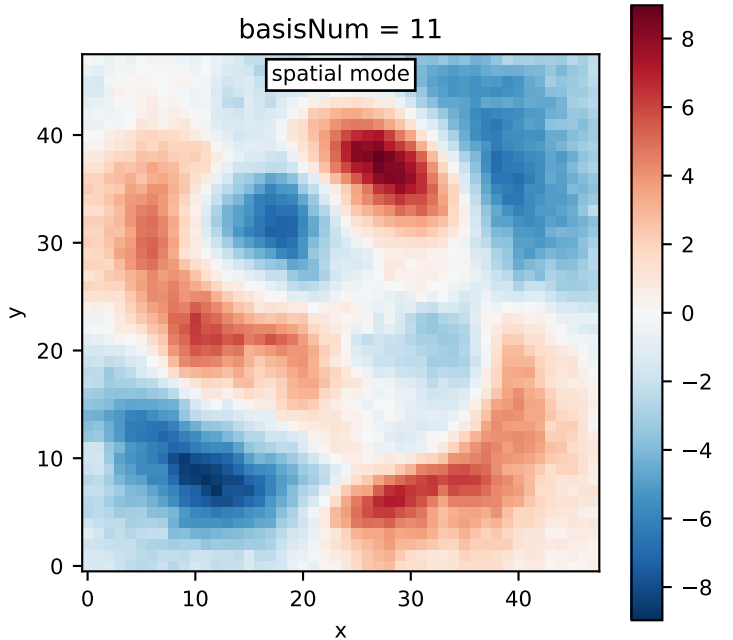

basisNum = 9
mode evolution
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0
−12.5
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

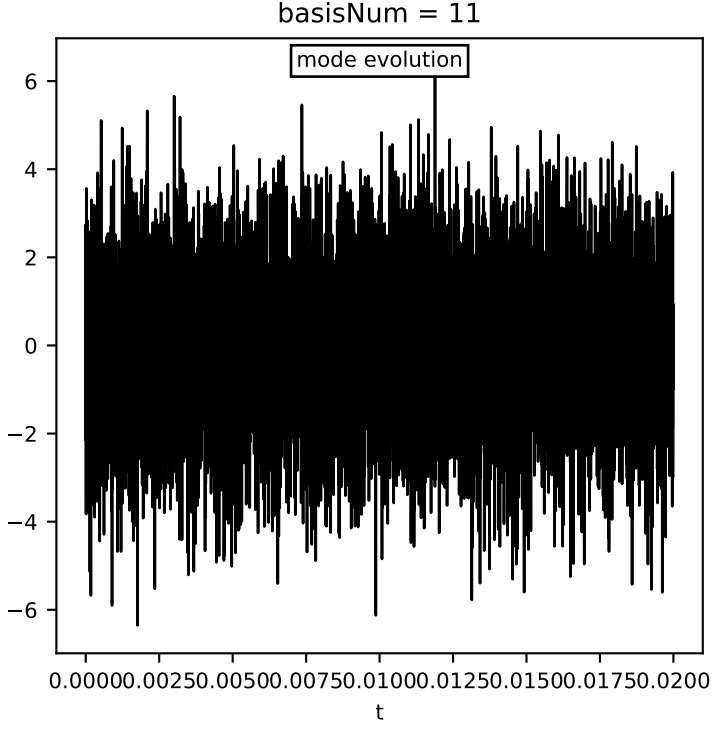

basisNum = 9, peak freq. = 80.44 kHz
FFT(mode evolution)
0
Spectral power (au)
600
500
400
300
200
100
0
0
50
100
150
200
250
kHz

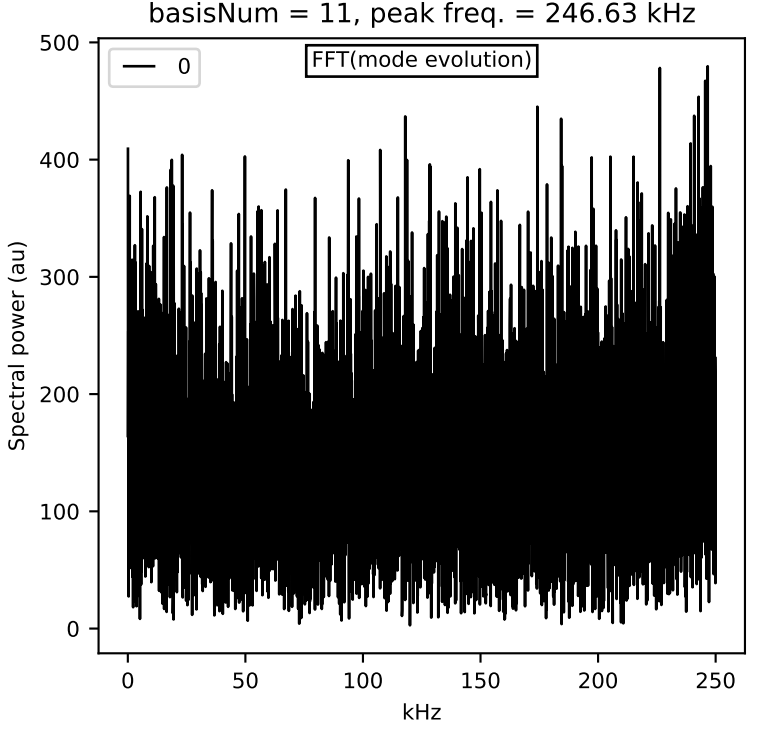

basisNum = 10
spatial mode
y
x
0
10
20
30
40
8
6
4
2
0
−2
−4
−6
−8

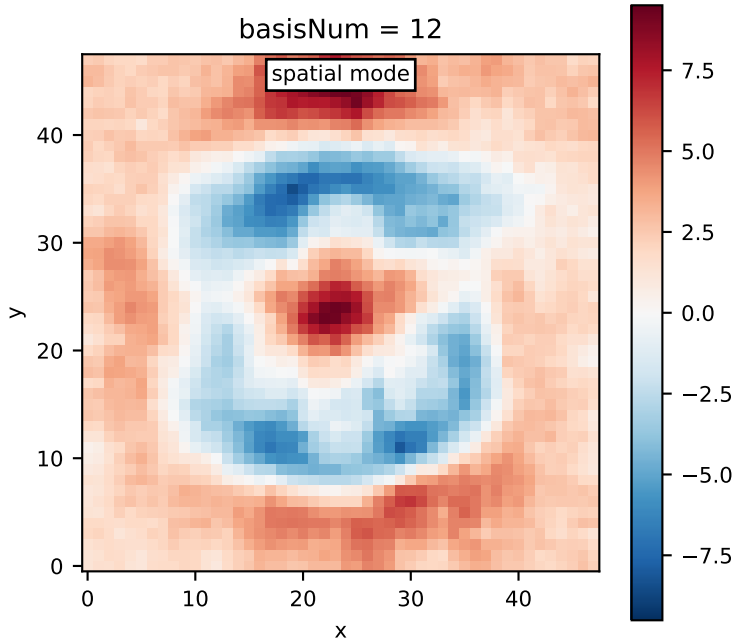

basisNum = 10
mode evolution
t
8
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

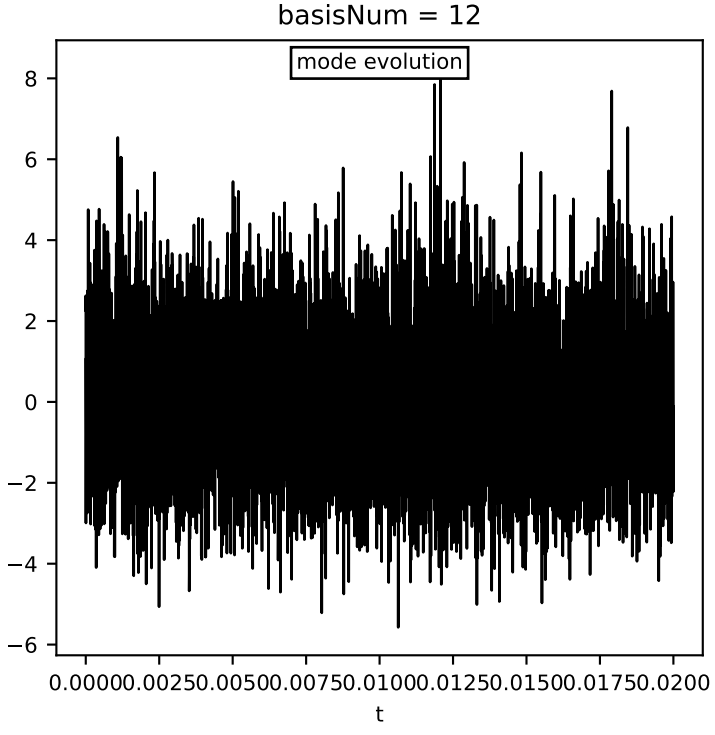

basisNum = 10, peak freq. = 0.05 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
800
600
400
200
0
0
50
100
150
200
250

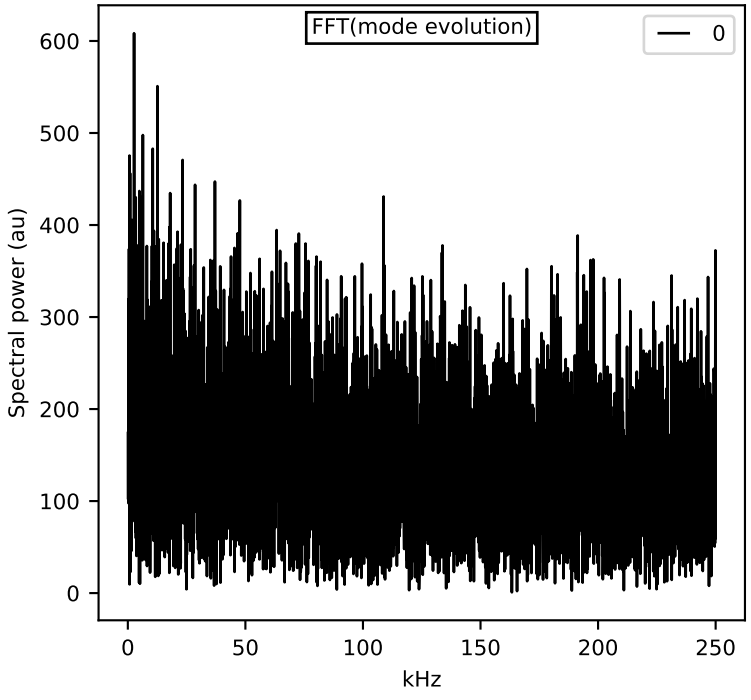

basisNum = 11
spatial mode
y
x
0
10
20
30
40
8
6
4
2
0
−2
−4
−6
−8

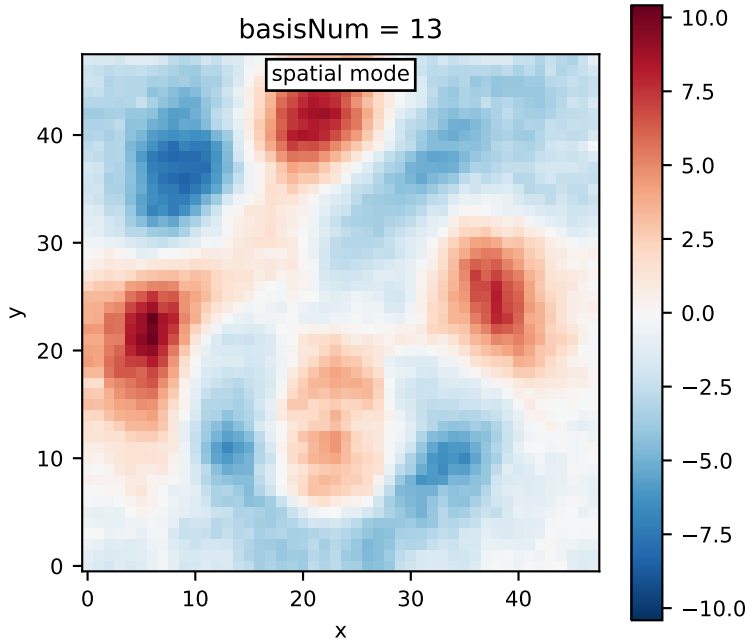

basisNum = 11
mode evolution
t
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

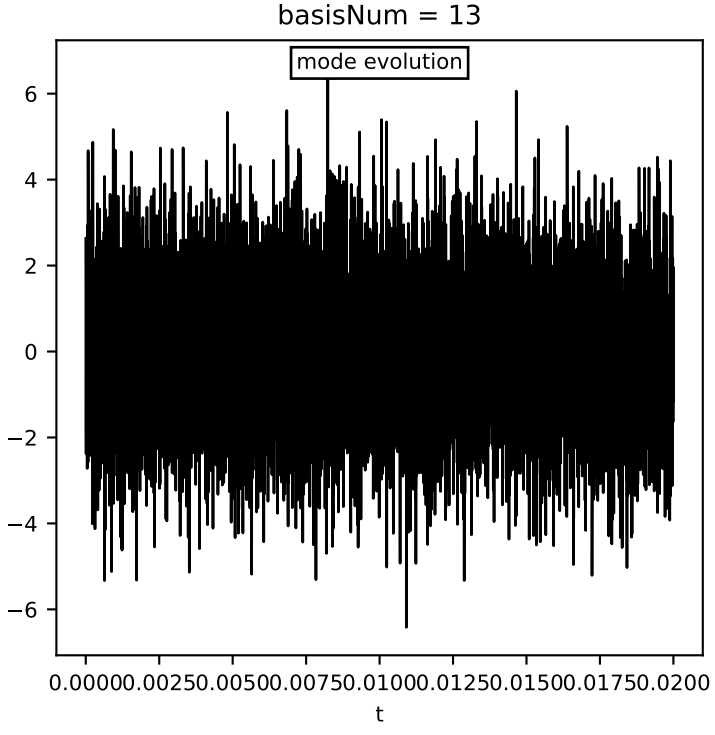

basisNum = 11, peak freq. = 246.63 kHz
0
FFT(mode evolution)
Spectral power (au)
kHz
500
400
300
200
100
0
0
50
100
150
200
250

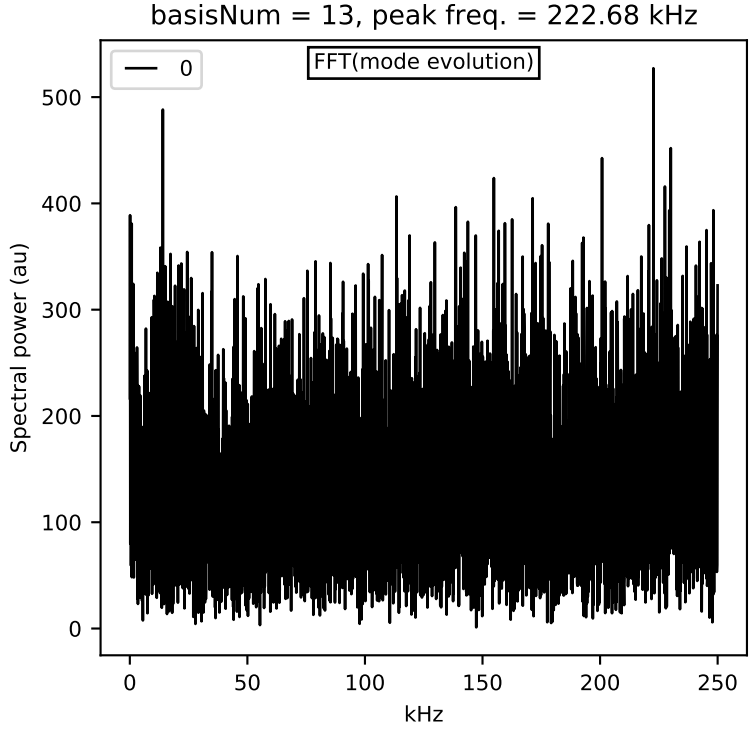

basisNum = 12
spatial mode
y
x
0
10
20
30
40
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5

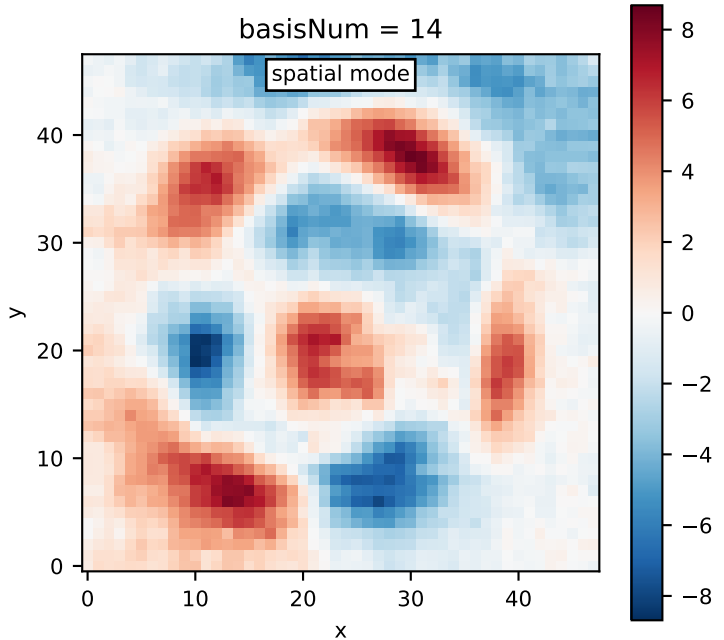

basisNum = 12
mode evolution
t
8
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

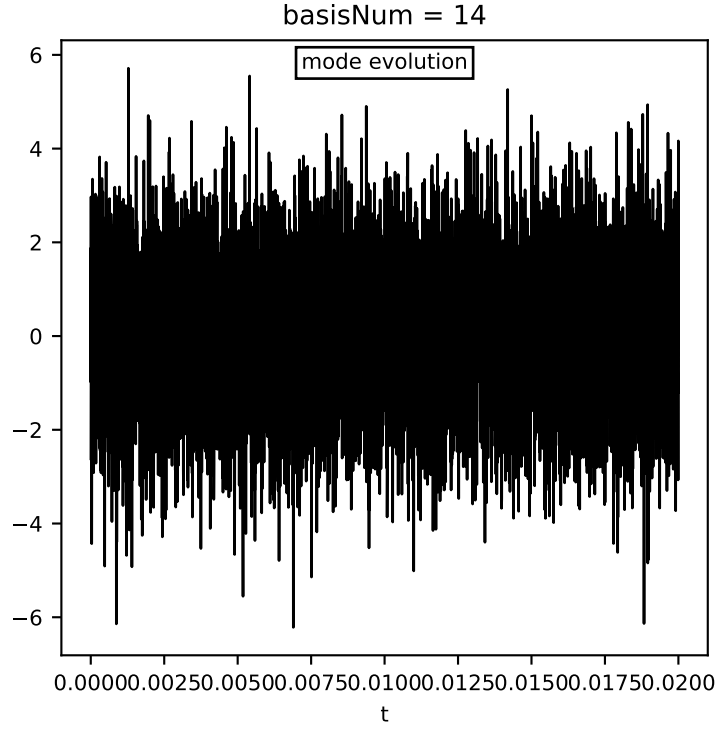

basisNum = 12, peak freq. = 2.65 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
600
500
400
300
200
100
0
0
50
100
150
200
250

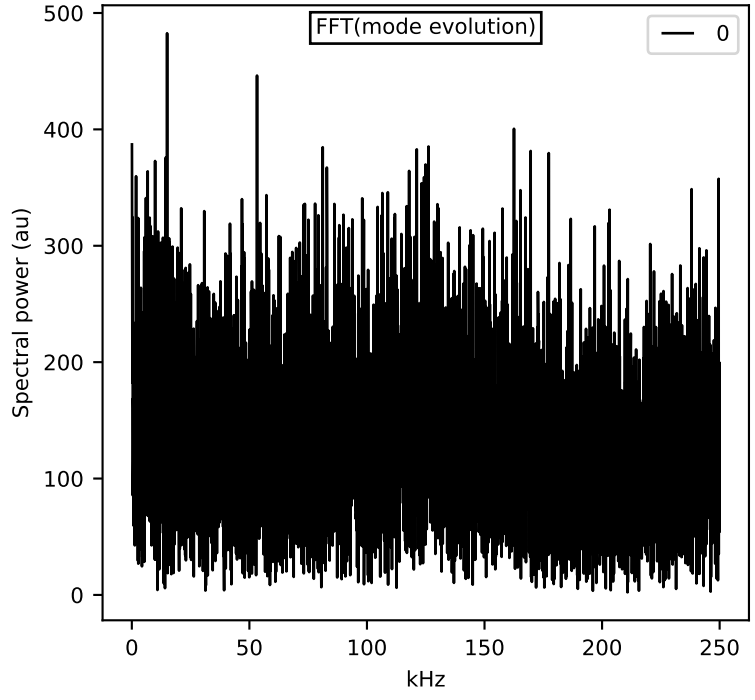

basisNum = 13
spatial mode
y
x
0
10
20
30
40
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0

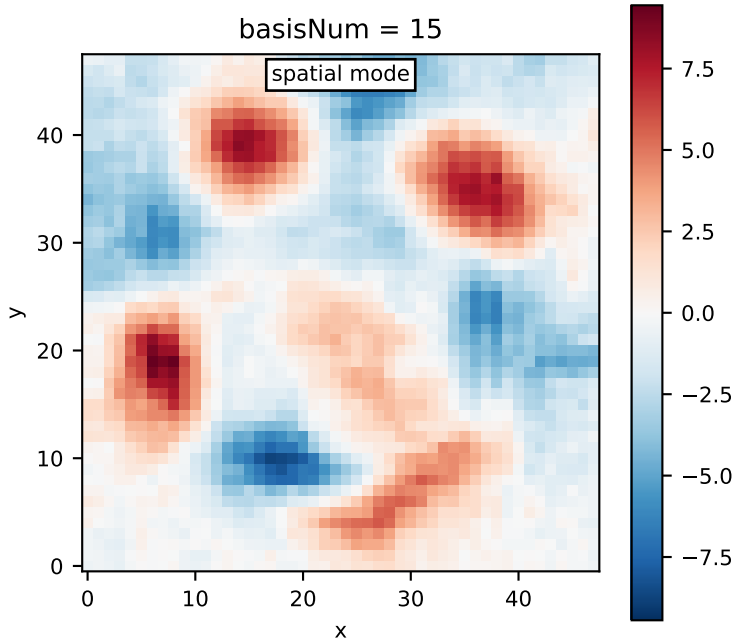

basisNum = 13
mode evolution
t
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

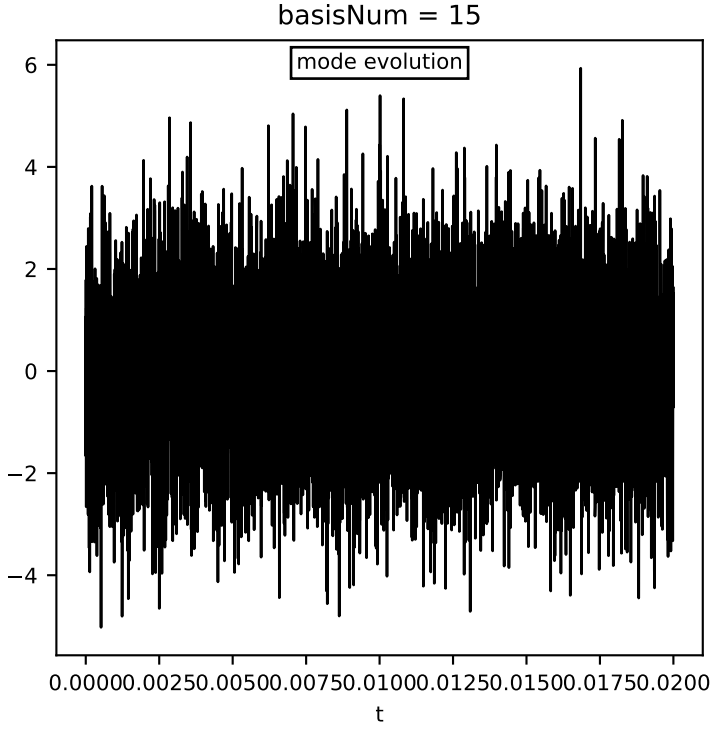

basisNum = 13, peak freq. = 222.68 kHz
0
FFT(mode evolution)
Spectral power (au)
kHz
500
400
300
200
100
0
0
50
100
150
200
250

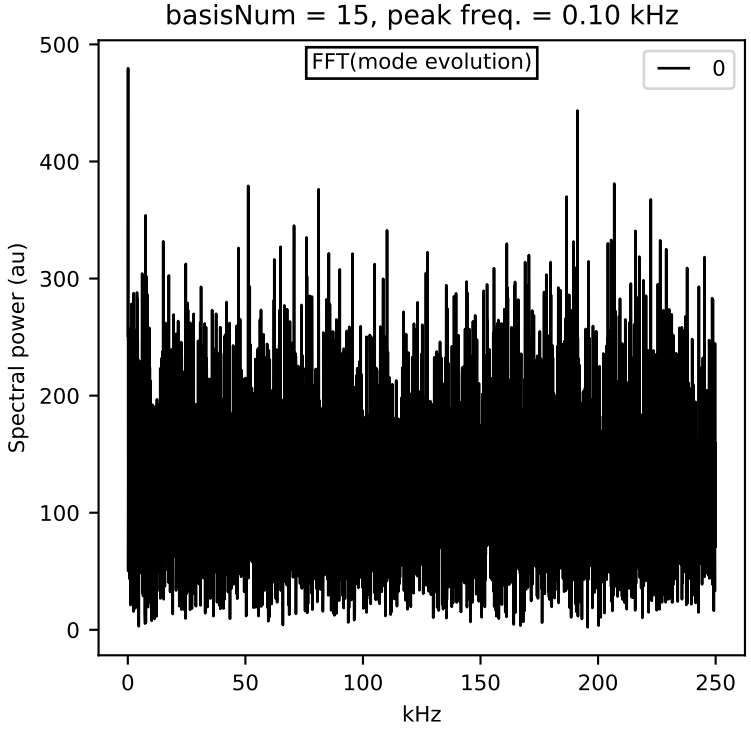

basisNum = 14
spatial mode
y
x
0
10
20
30
40
8
6
4
2
0
−2
−4
−6
−8

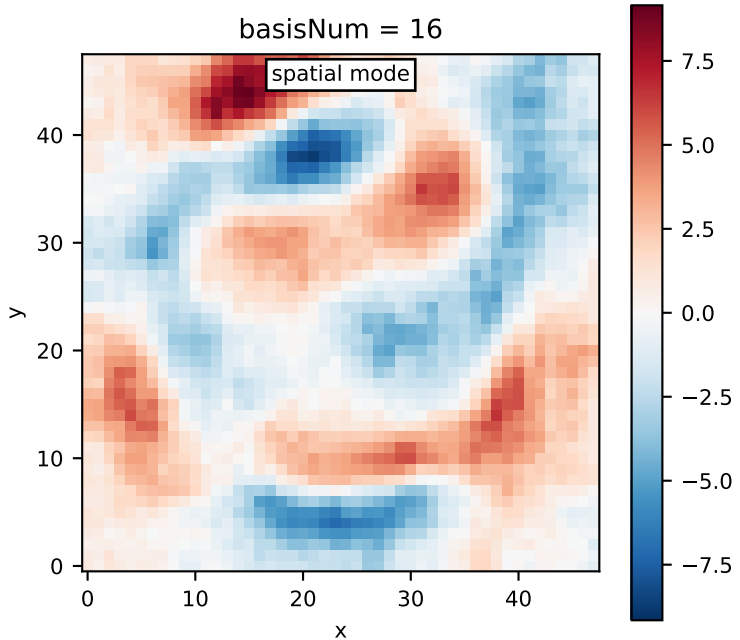

basisNum = 14
mode evolution
t
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

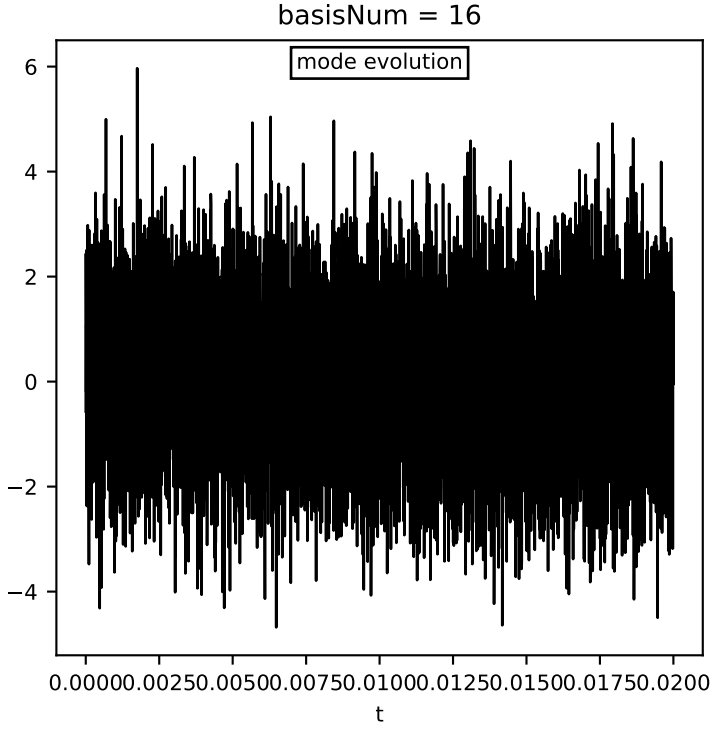

basisNum = 14, peak freq. = 15.00 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
500
400
300
200
100
0
0
50
100
150
200
250

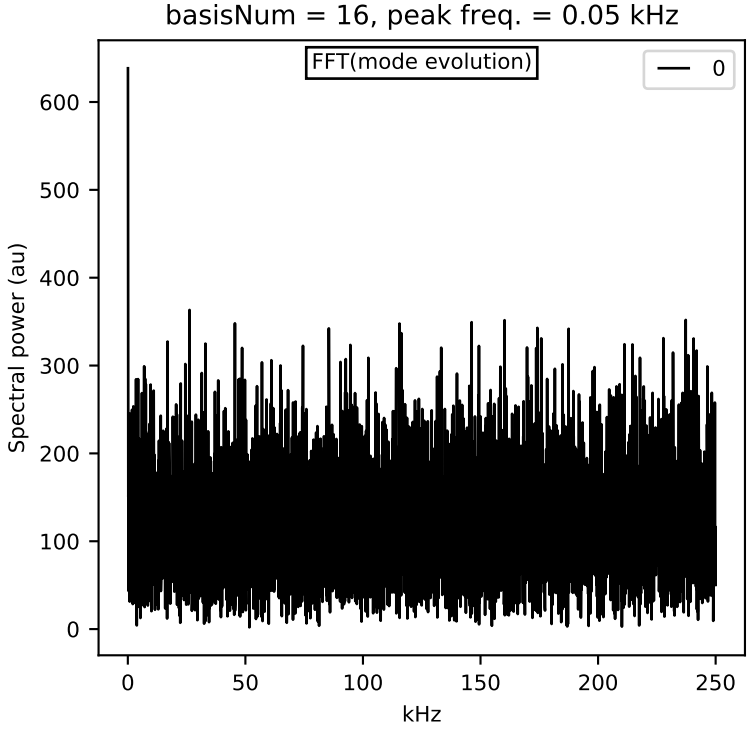

basisNum = 15
spatial mode
y
x
0
10
20
30
40
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5

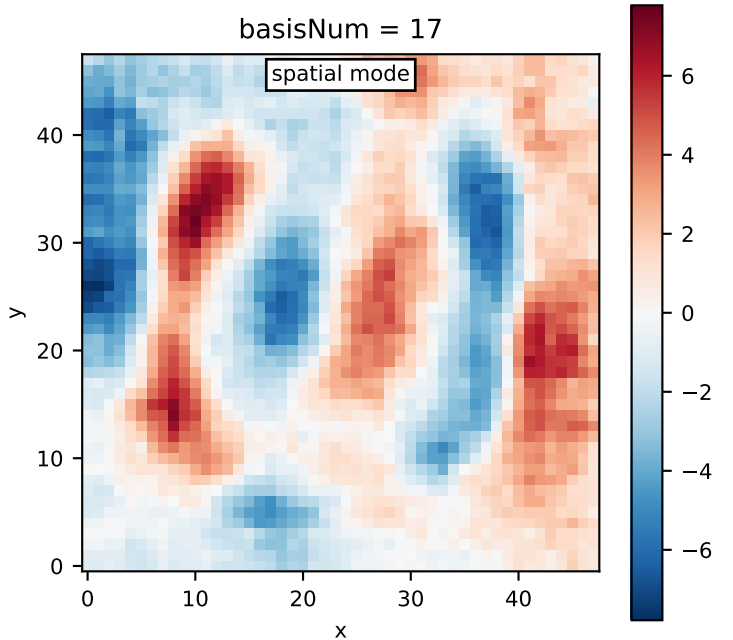

basisNum = 15
mode evolution
6
4
2
0
−2
−4
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

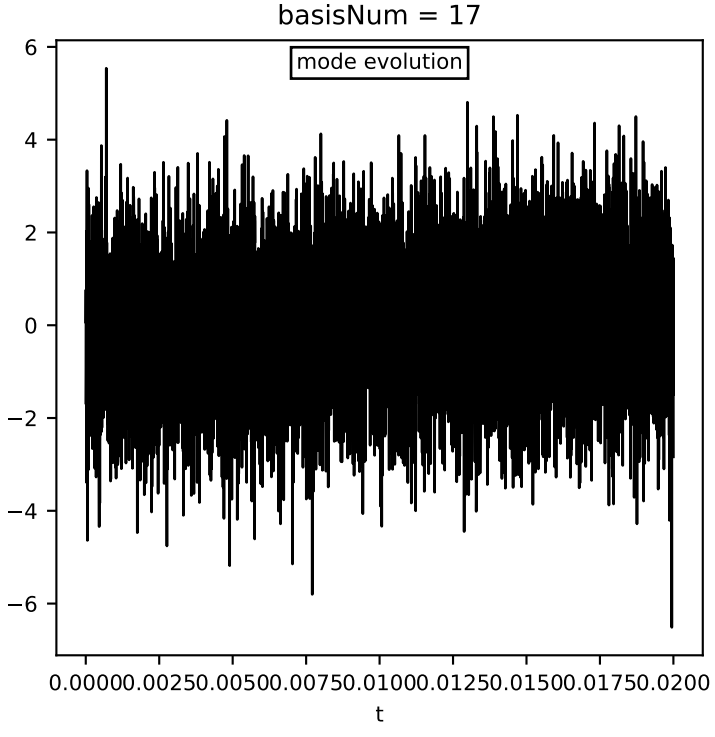

basisNum = 15, peak freq. = 0.10 kHz
FFT(mode evolution)
0
Spectral power (au)
500
400
300
200
100
0
0
50
100
150
200
250
kHz

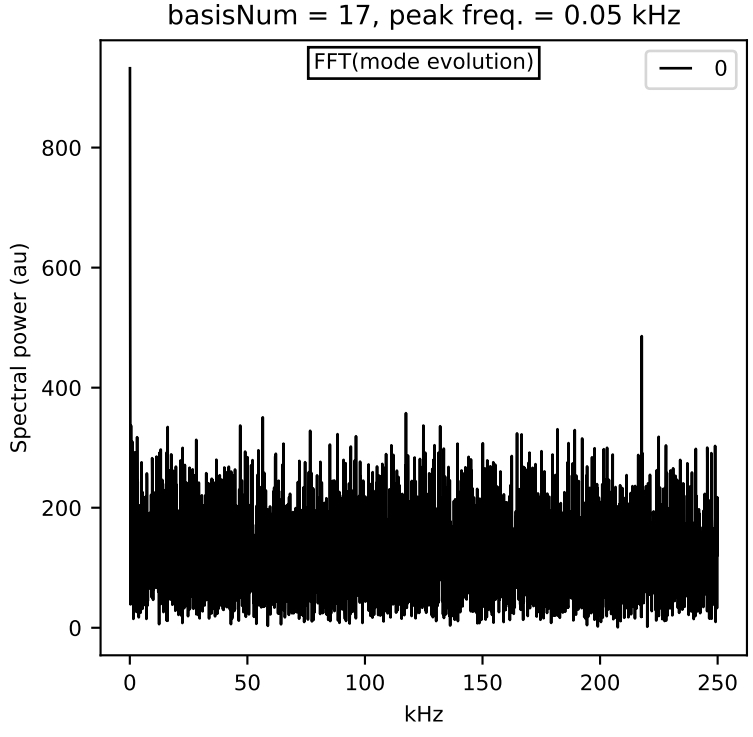

basisNum = 16
spatial mode
y
x
0
10
20
30
40
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5

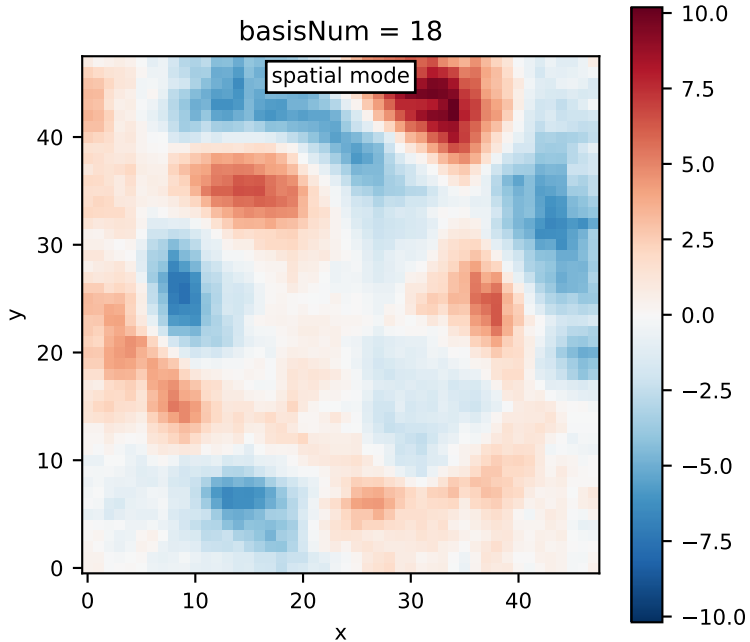

basisNum = 16
mode evolution
6
4
2
0
−2
−4
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t

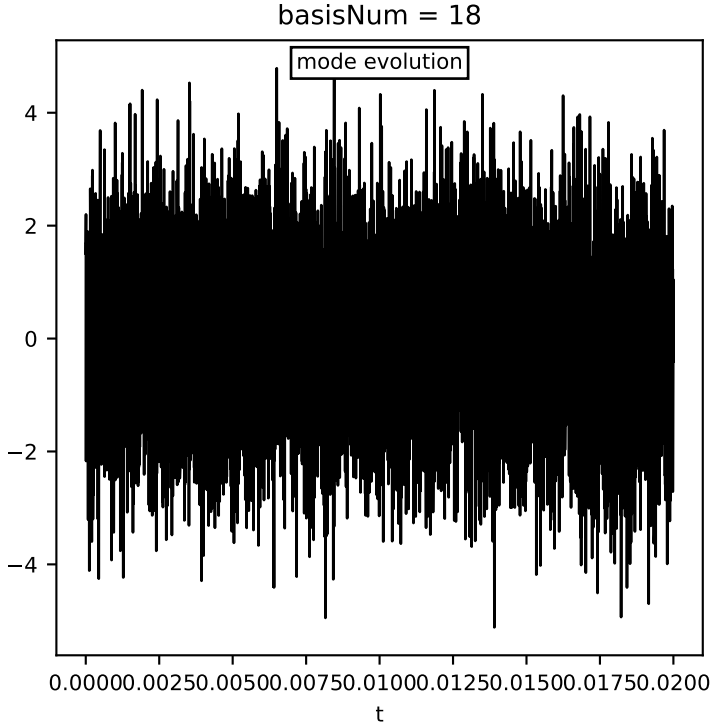

basisNum = 16, peak freq. = 0.05 kHz
FFT(mode evolution)
0
Spectral power (au)
600
500
400
300
200
100
0
0
50
100
150
200
250
kHz

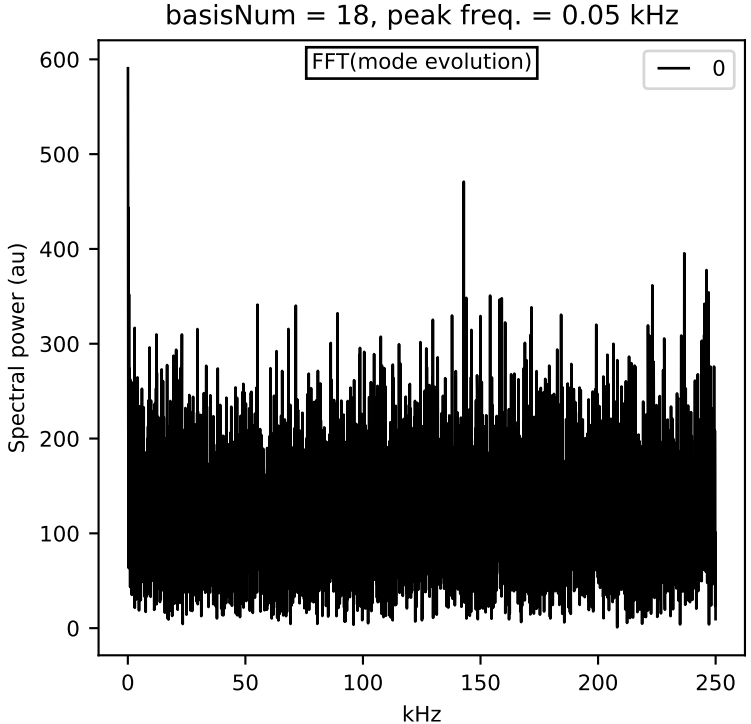

basisNum = 17
spatial mode
y
x
0
10
20
30
40
6
4
2
0
−2
−4
−6

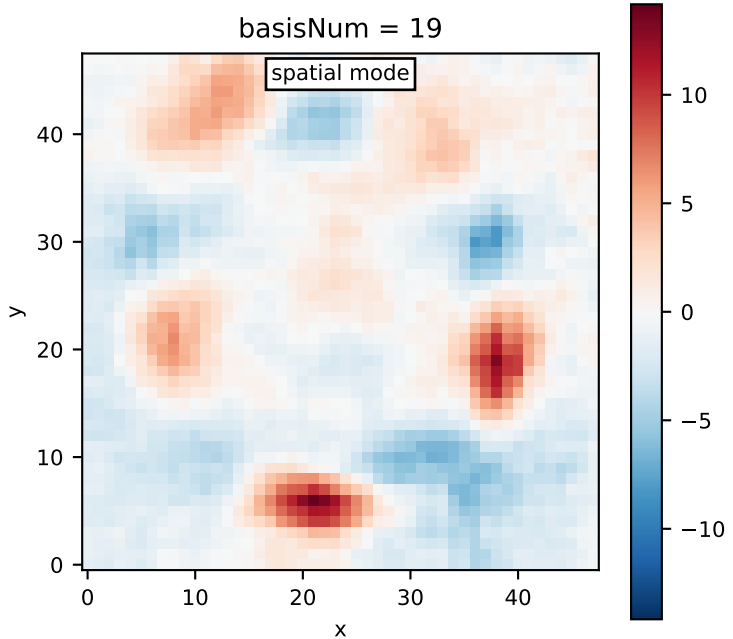

basisNum = 17
mode evolution
t
6
4
2
0
−2
−4
−6
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200

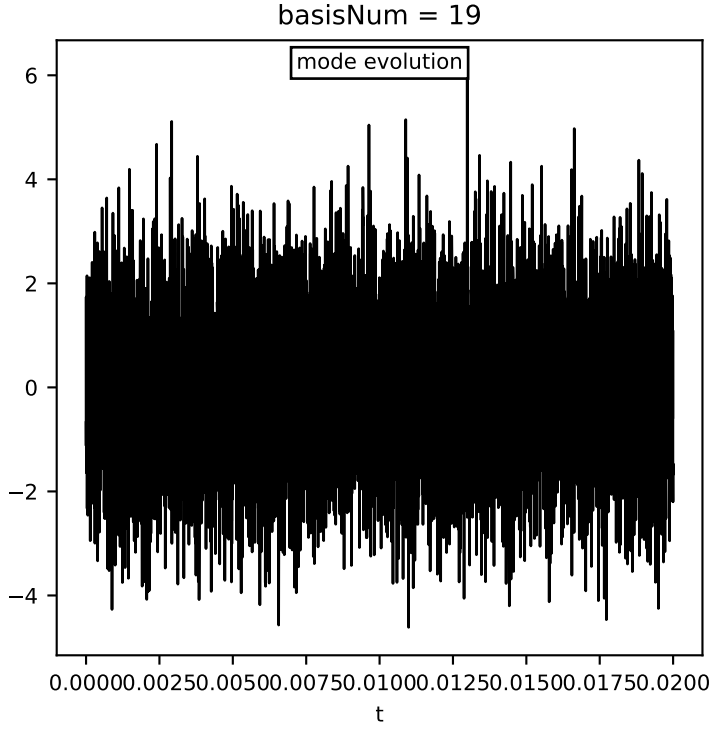

basisNum = 17, peak freq. = 0.05 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
800
600
400
200
0
0
50
100
150
200
250

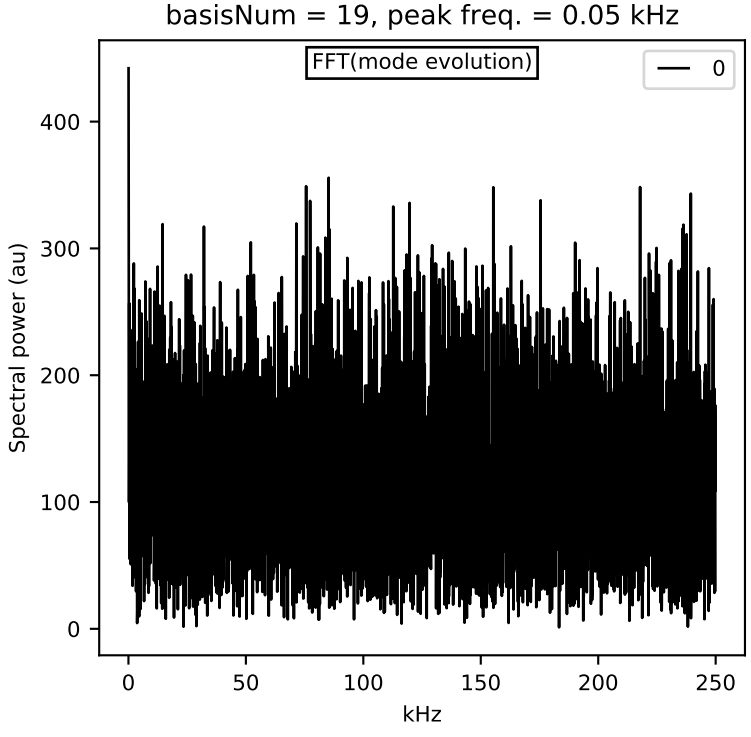

basisNum = 18
spatial mode
y
x
0
10
20
30
40
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
−10.0


basisNum = 18
mode evolution
t
4
2
0
−2
−4
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200


basisNum = 18, peak freq. = 0.05 kHz
FFT(mode evolution)
0
Spectral power (au)
kHz
600
500
400
300
200
100
0
0
50
100
150
200
250


basisNum = 19
spatial mode
y
x
0
10
20
30
40
10
5
0
−5
−10


basisNum = 19
mode evolution
6
4
2
0
−2
−4
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
0.0150
0.0175
0.0200
t


basisNum = 19, peak freq. = 0.05 kHz
FFT(mode evolution)
0
Spectral power (au)
400
300
200
100
0
0
50
100
150
200
250
kHz