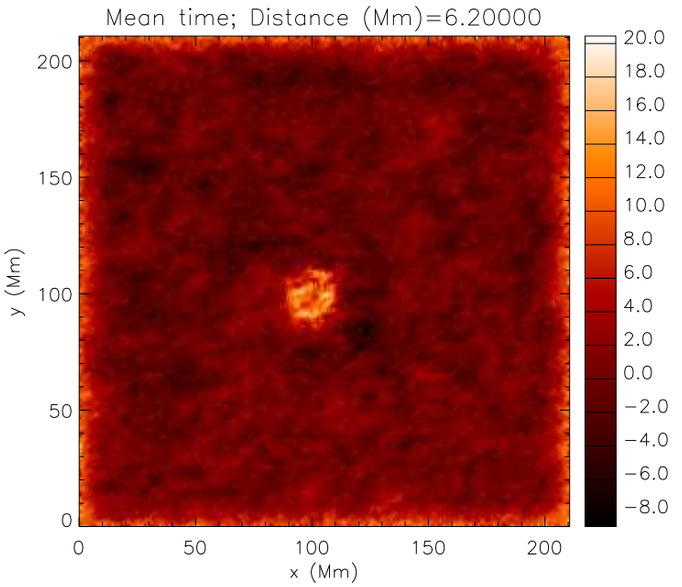
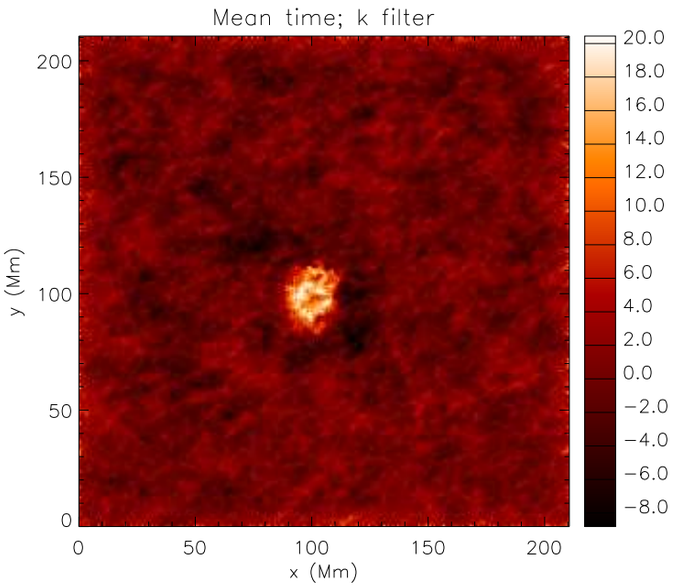
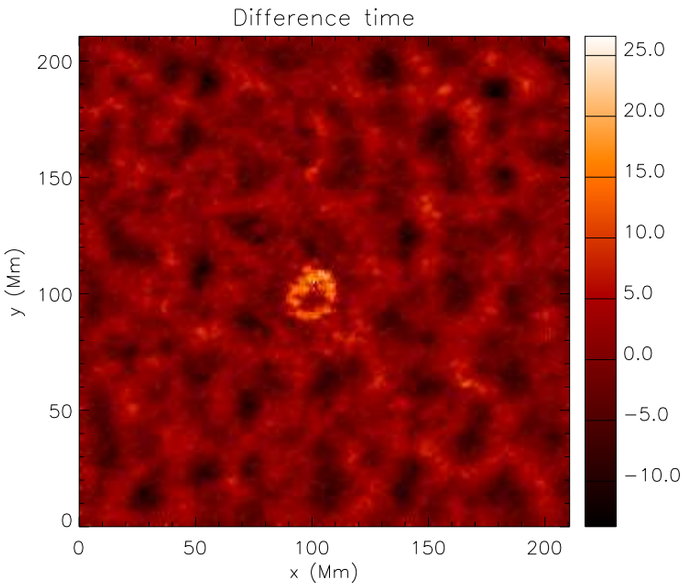
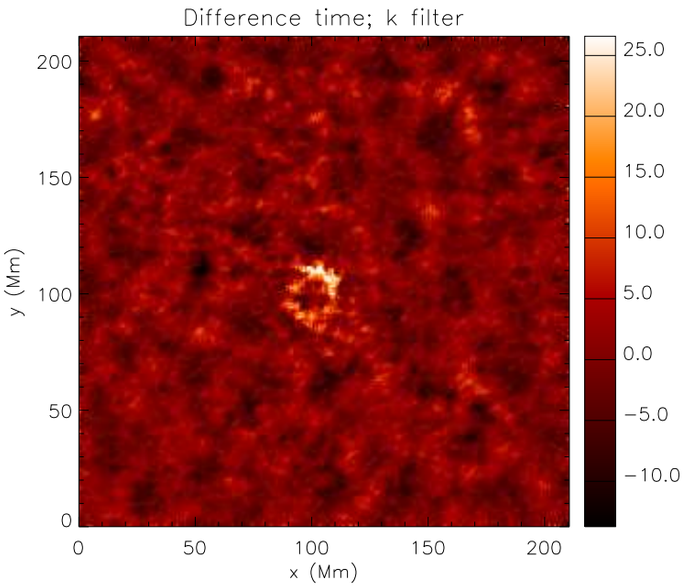
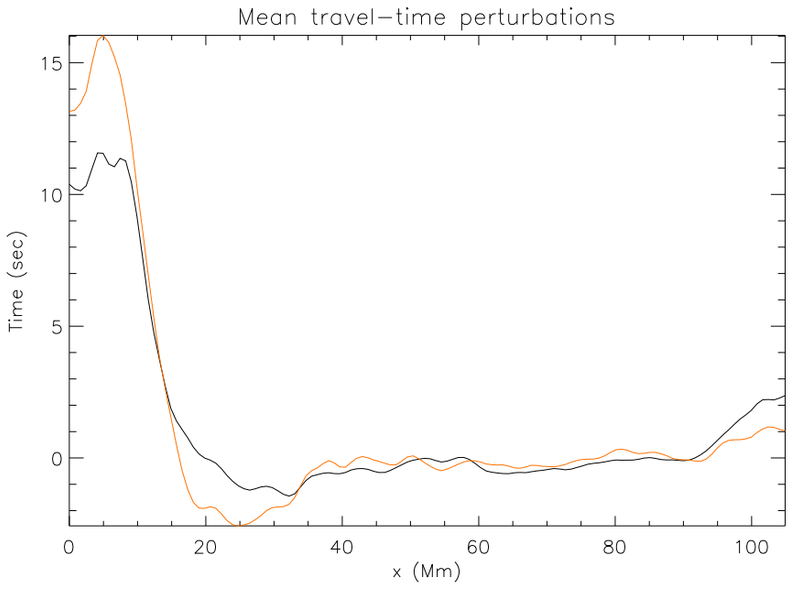
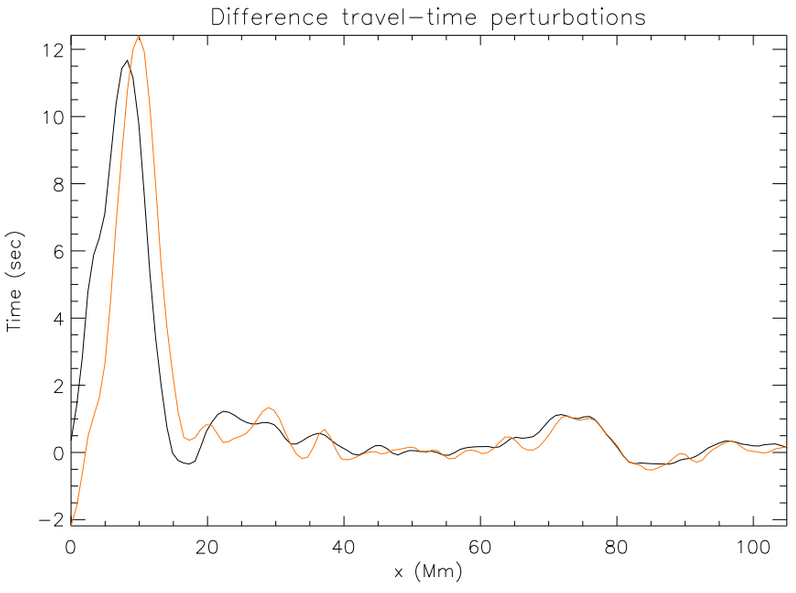

Mean time; Distance (Mm)=6.20000
y (Mm)
x (Mm)
0
50
100
150
200
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0

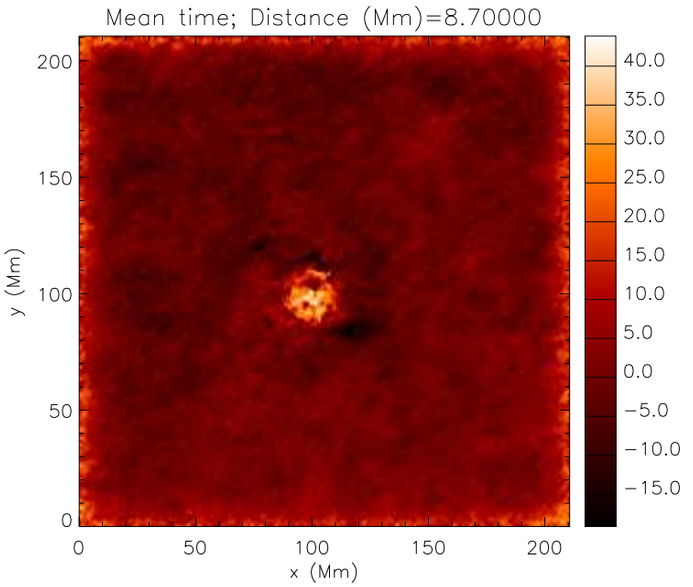

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0

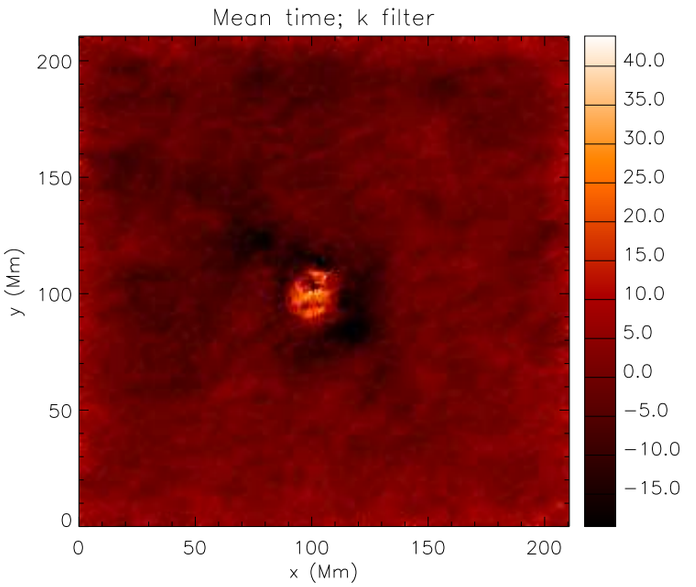

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0

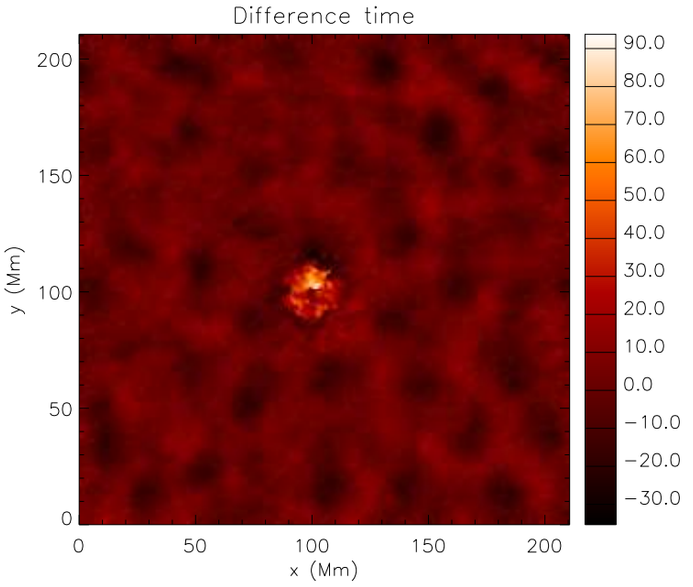

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0

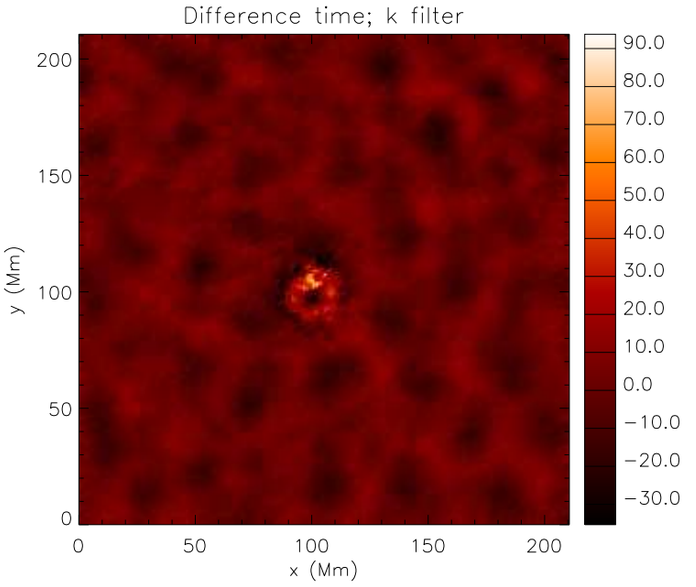

Mean travel−time perturbations
Time (sec)
x (Mm)
15
10
5
0
0
20
40
60
80
100

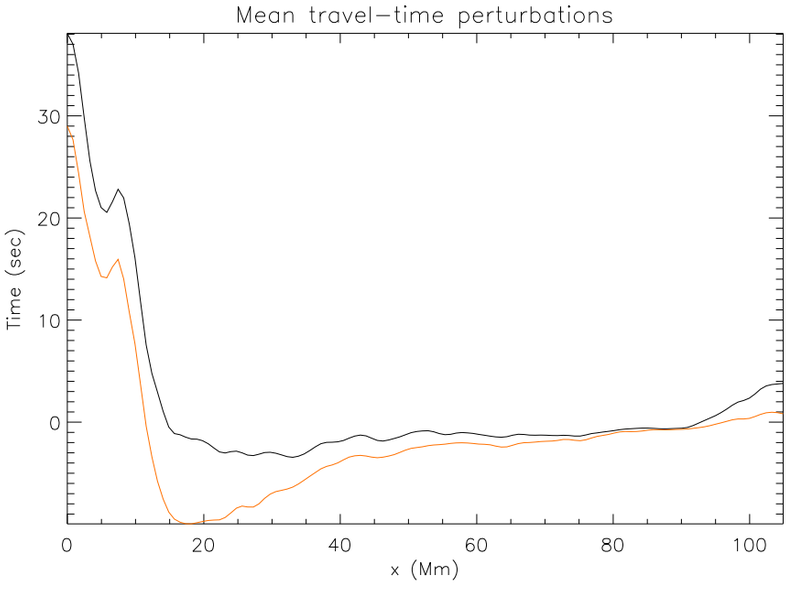

Difference travel−time perturbations
Time (sec)
x (Mm)
12
10
8
6
4
2
0
−2
0
20
40
60
80
100

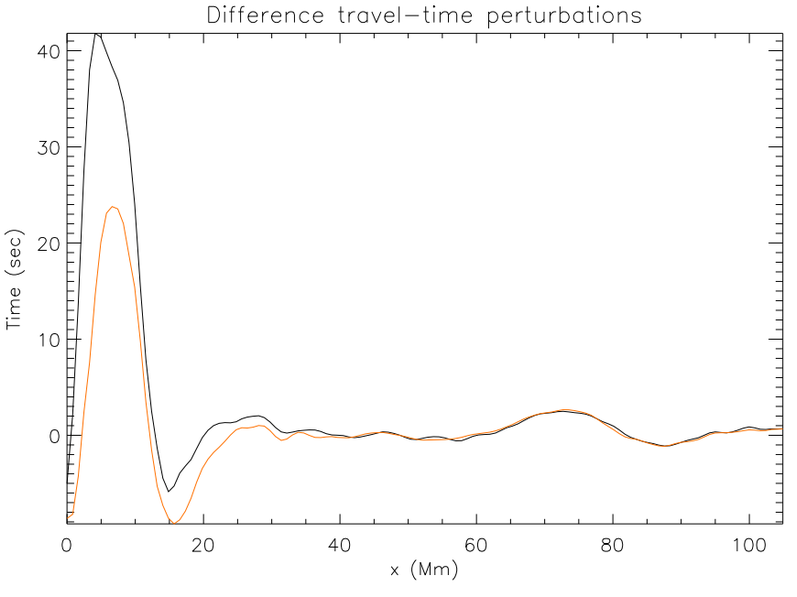

Mean time; Distance (Mm)=8.70000
y (Mm)
x (Mm)
0
50
100
150
200
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0

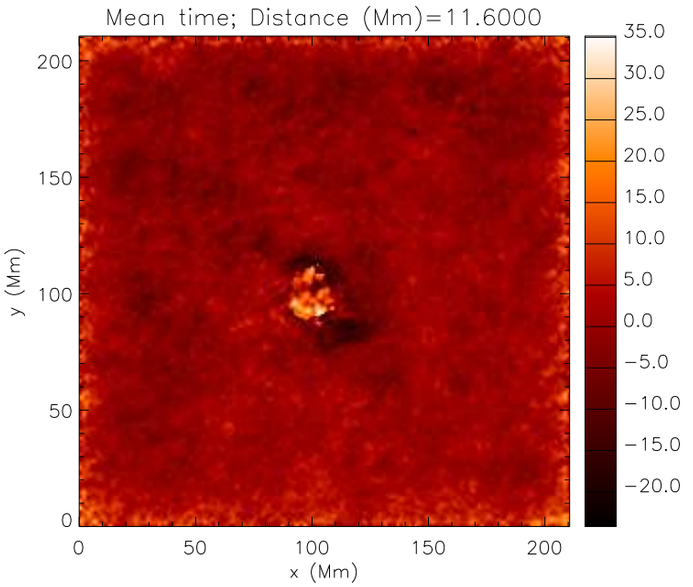

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0

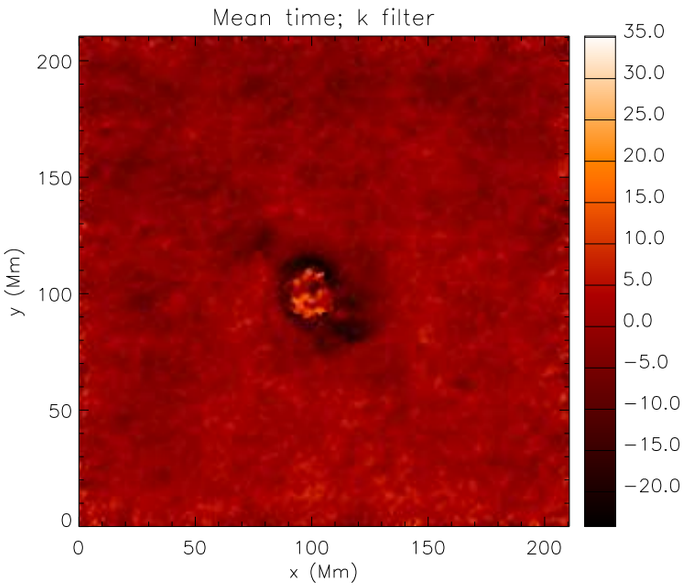

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0

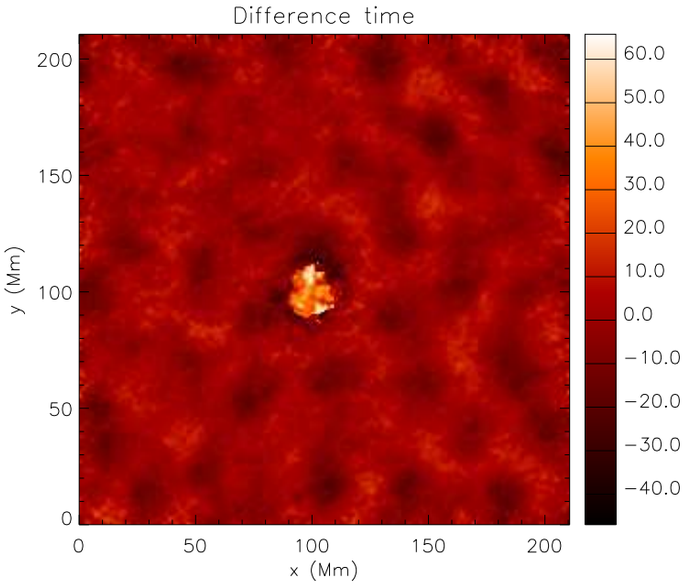

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0

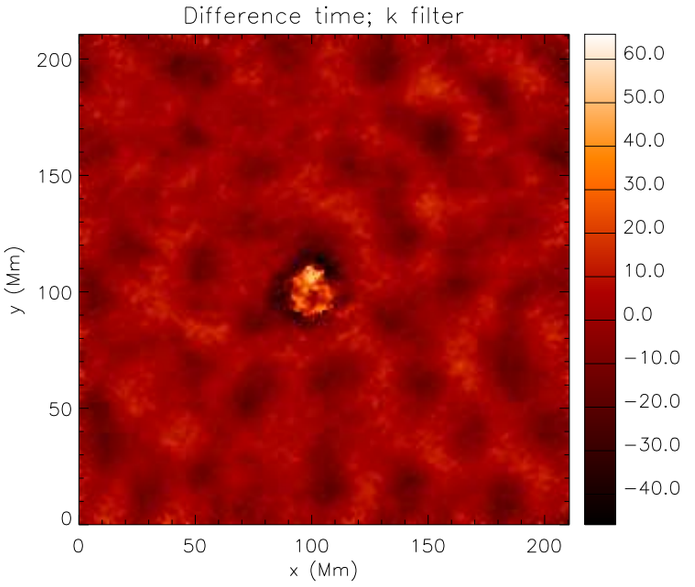

Mean travel−time perturbations
Time (sec)
x (Mm)
0
20
40
60
80
100
30
20
10
0

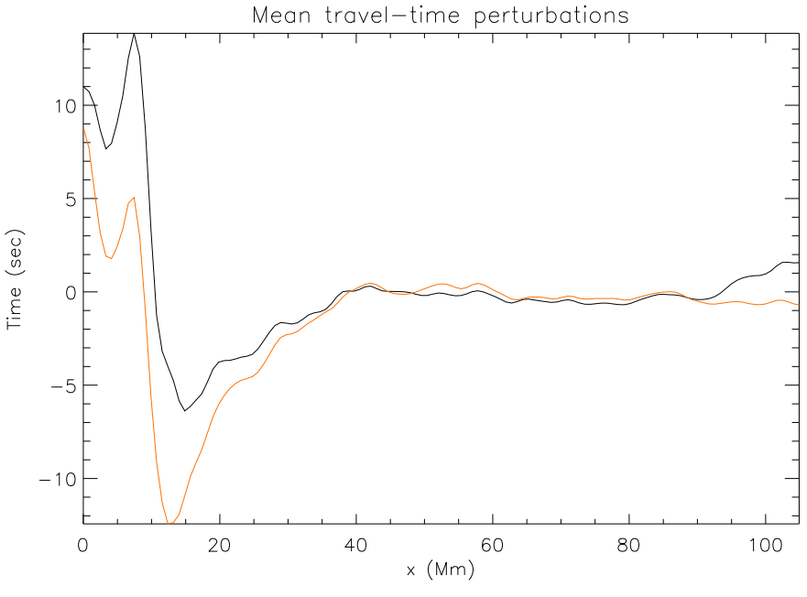

Difference travel−time perturbations
Time (sec)
x (Mm)
0
20
40
60
80
100
40
30
20
10
0

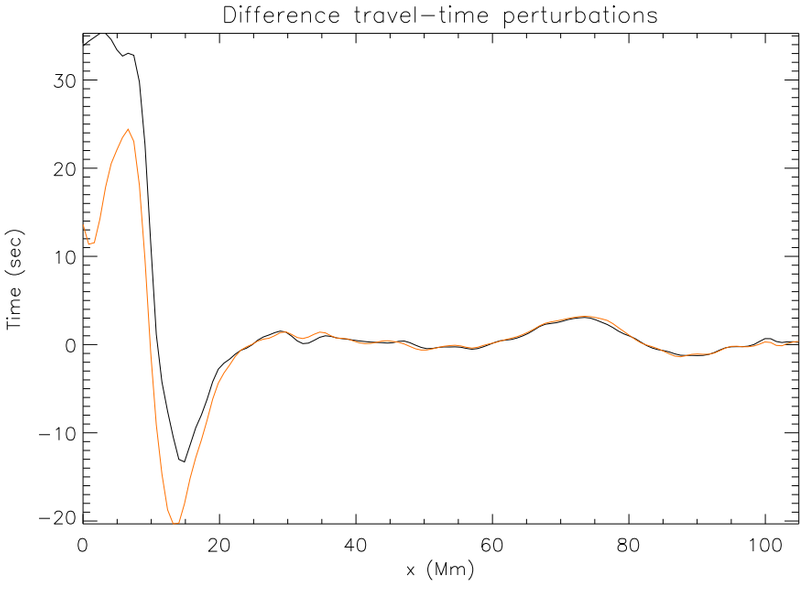

Mean time; Distance (Mm)=11.6000
y (Mm)
x (Mm)
0
50
100
150
200
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0

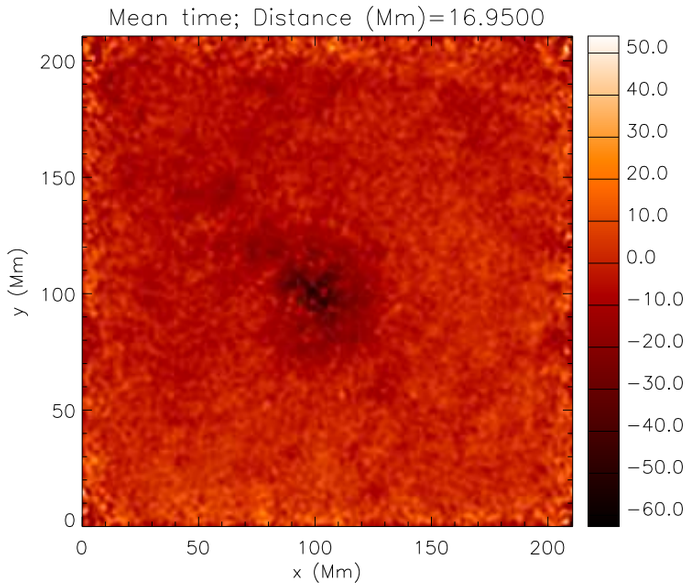

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0

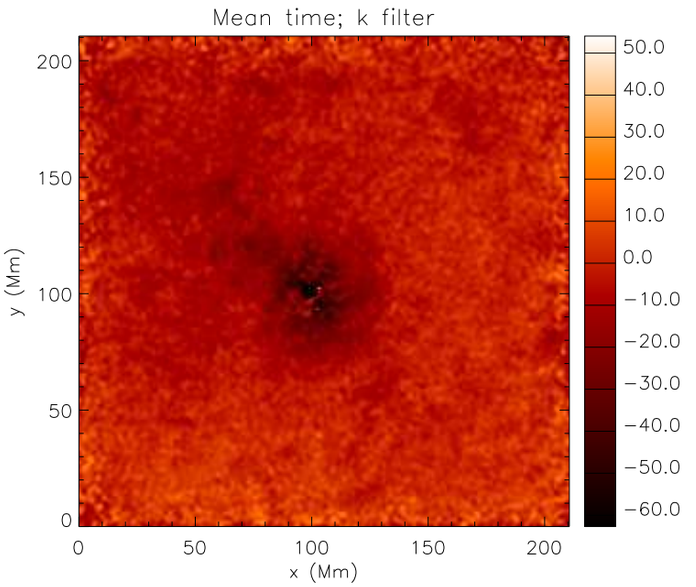

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

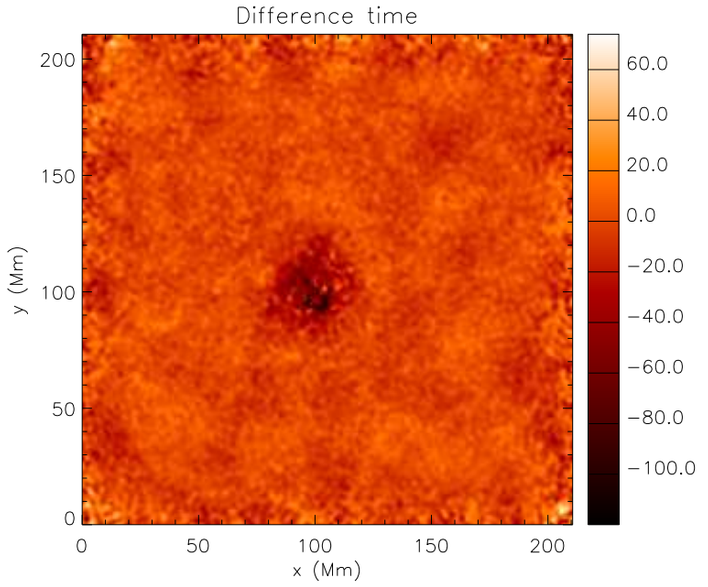

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

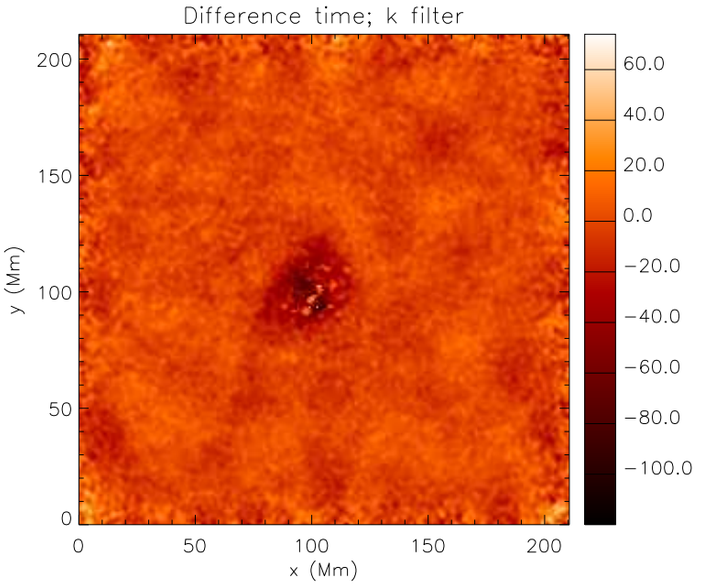

Mean travel−time perturbations
Time (sec)
x (Mm)
10
5
0
−5
−10
0
20
40
60
80
100

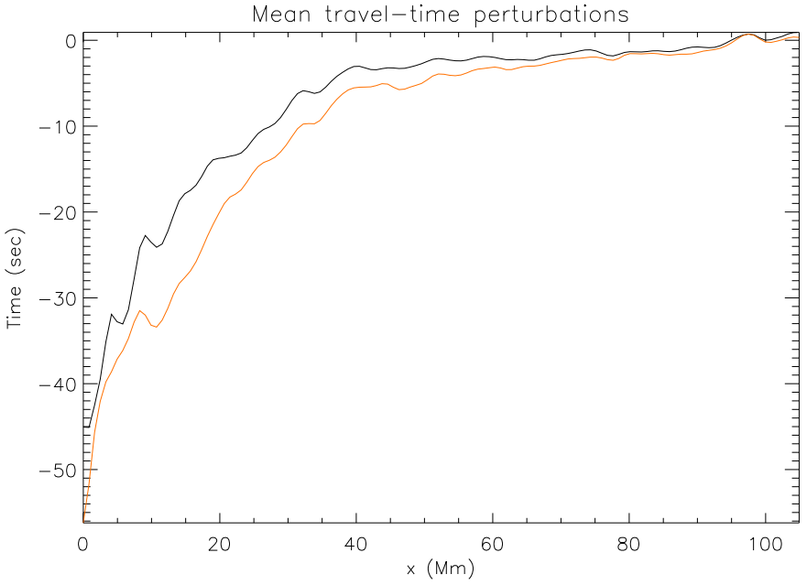

Difference travel−time perturbations
Time (sec)
x (Mm)
30
20
10
0
−10
−20
0
20
40
60
80
100

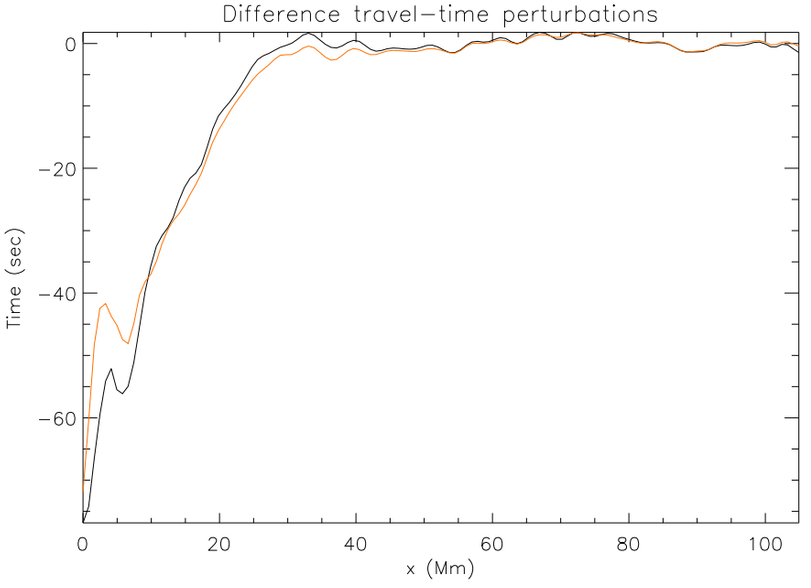

Mean time; Distance (Mm)=16.9500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

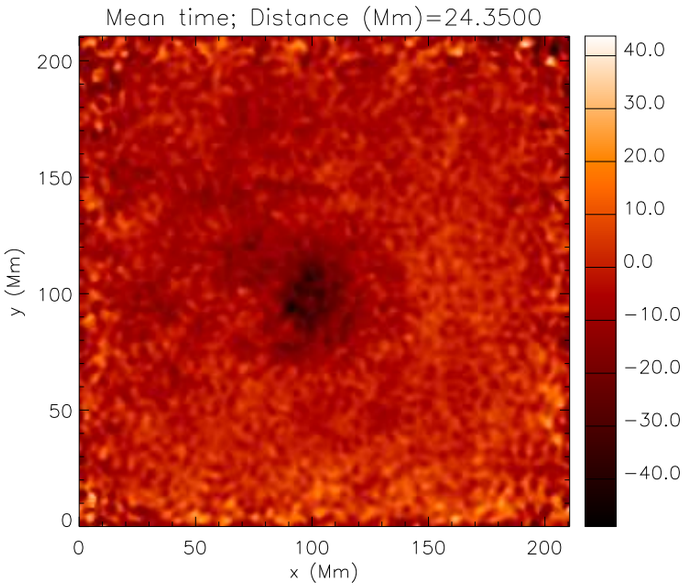

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

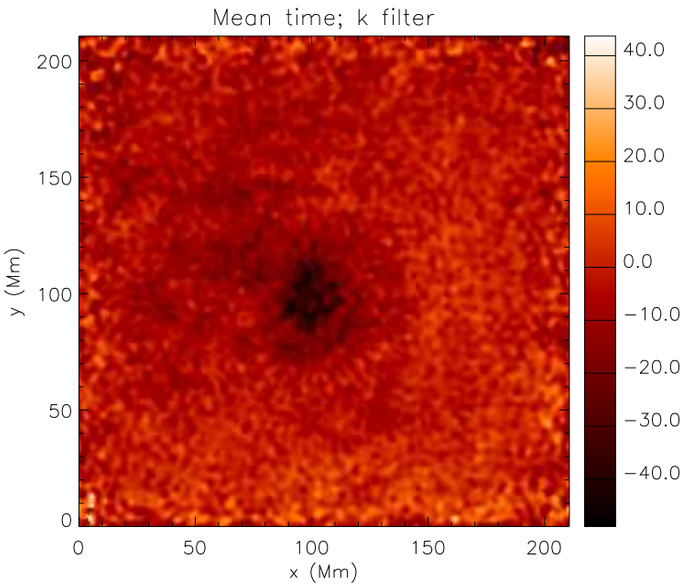

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

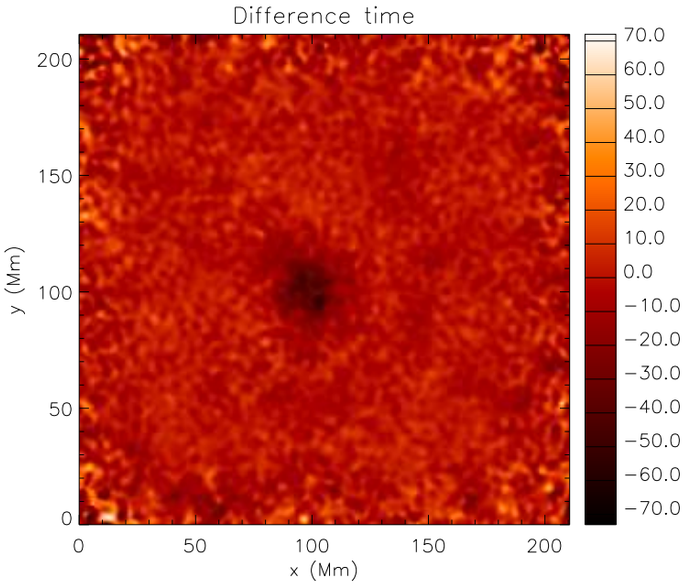

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

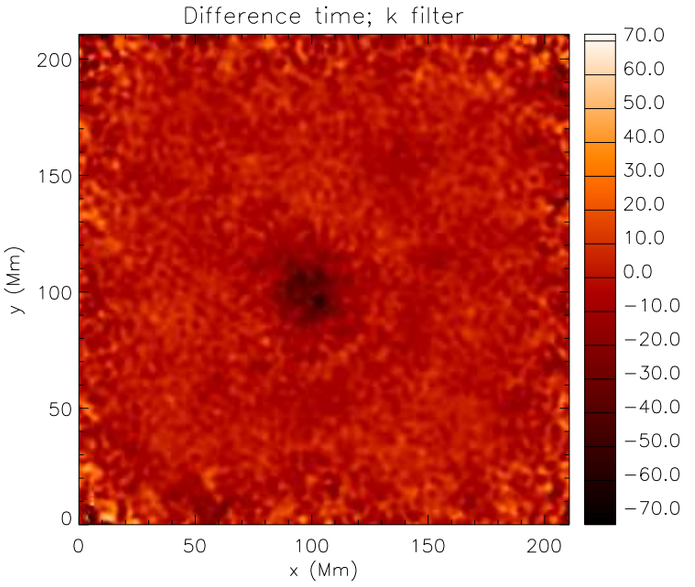

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
−50
0
20
40
60
80
100

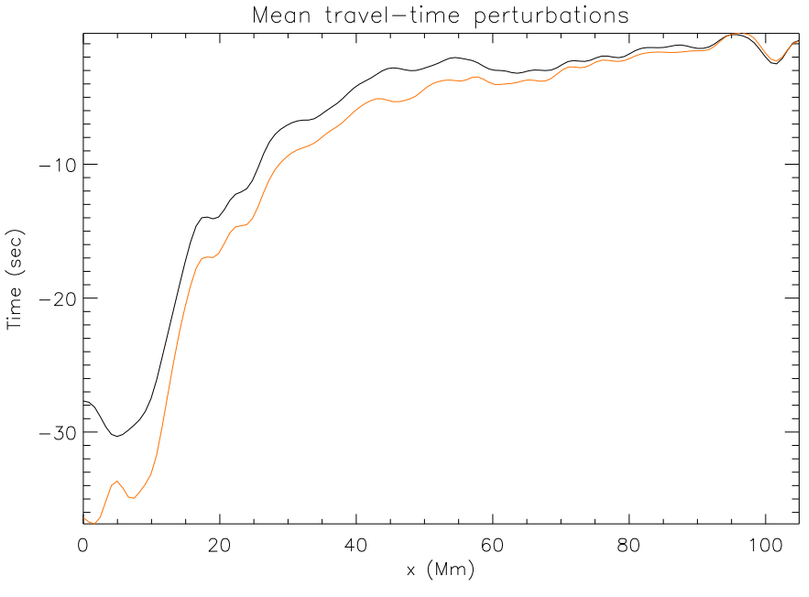

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−20
−40
−60
0
20
40
60
80
100

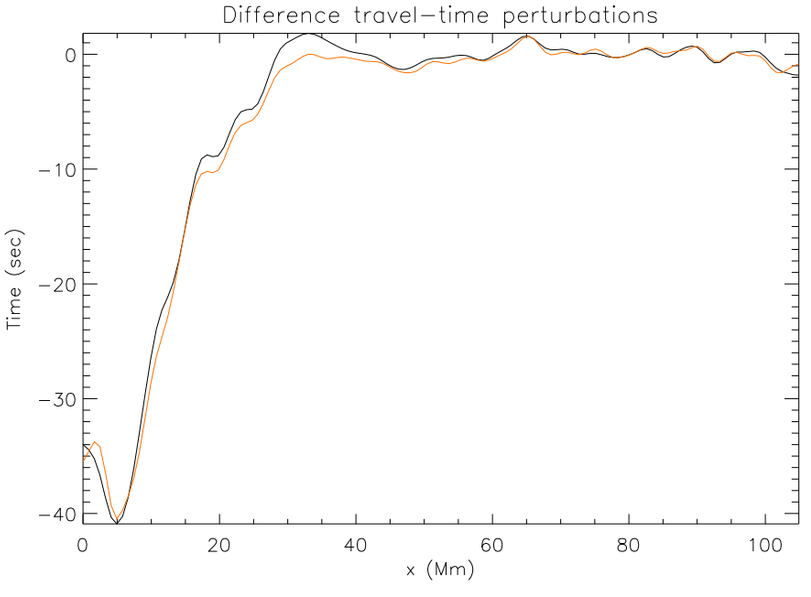

Mean time; Distance (Mm)=24.3500
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

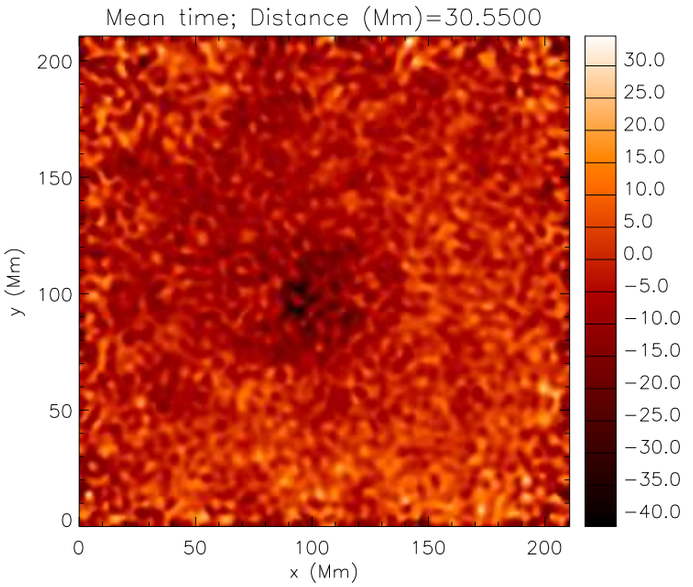

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

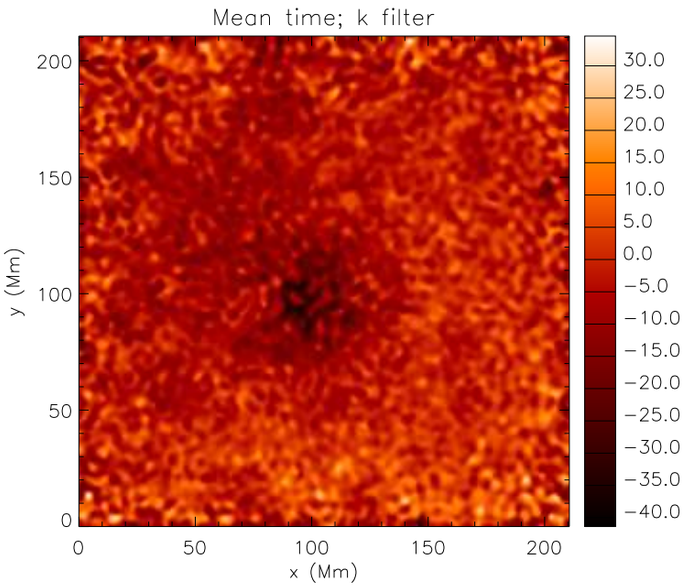

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

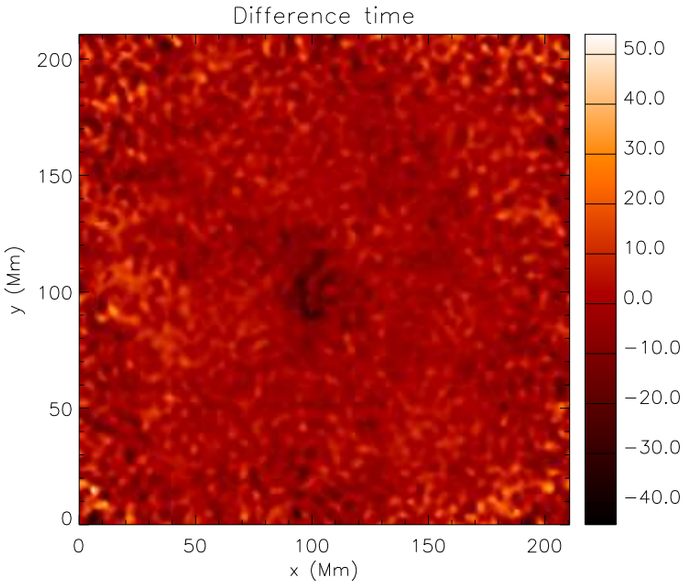

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

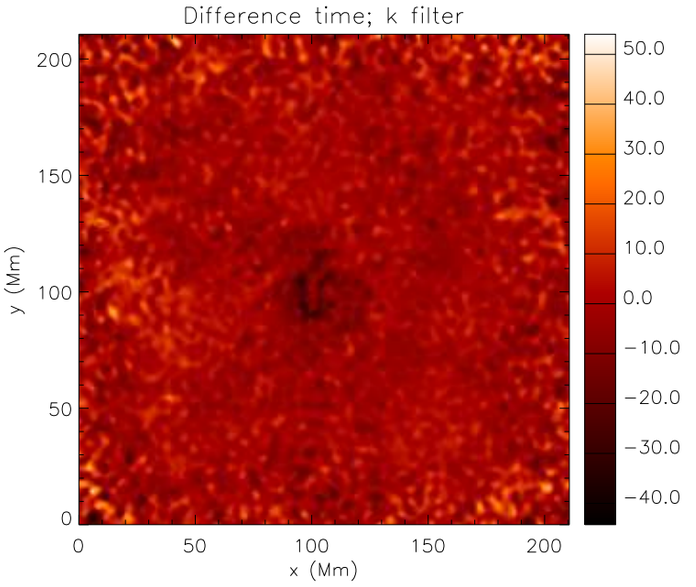

Mean travel−time perturbations
Time (sec)
x (Mm)
−10
−20
−30
0
20
40
60
80
100

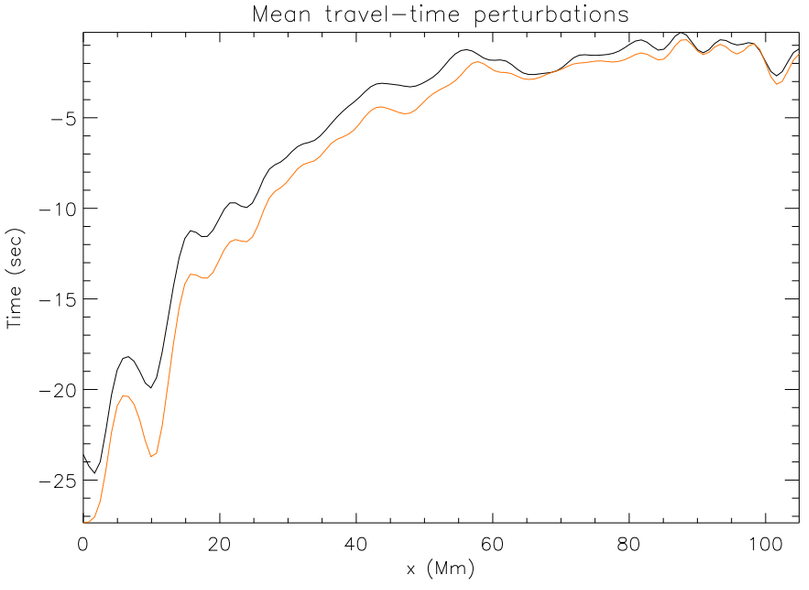

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

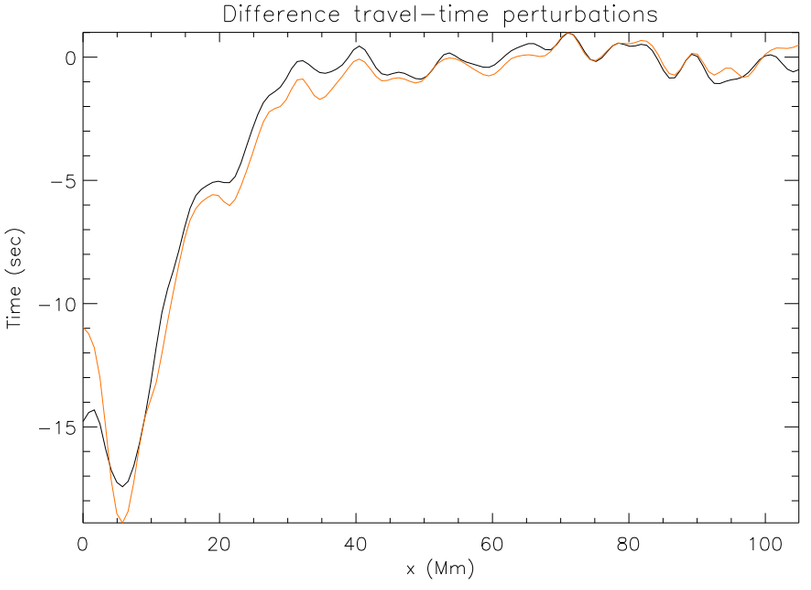

Mean time; Distance (Mm)=30.5500
y (Mm)
x (Mm)
0
50
100
150
200
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0

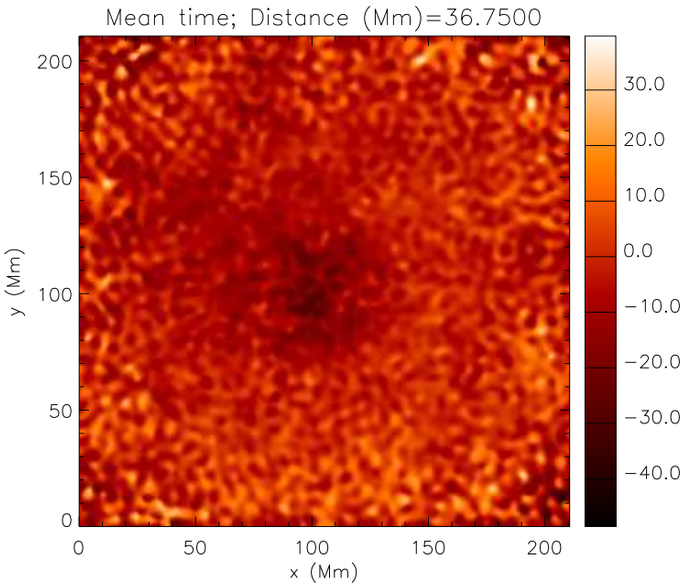

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
30.0
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0

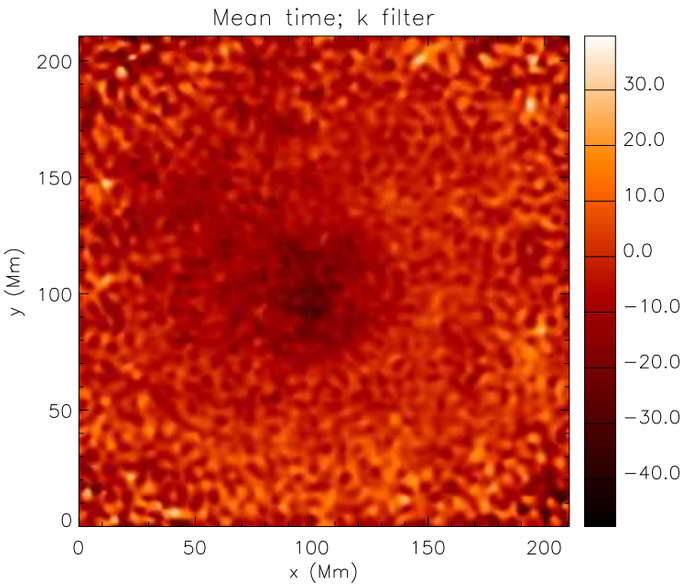

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

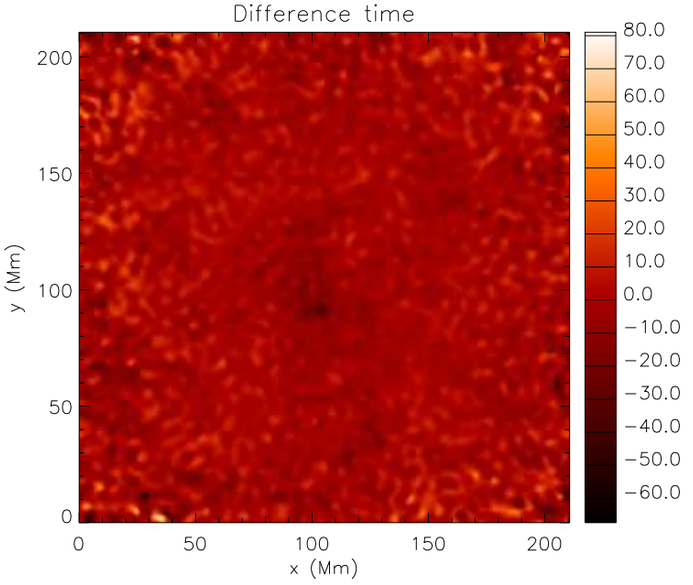

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

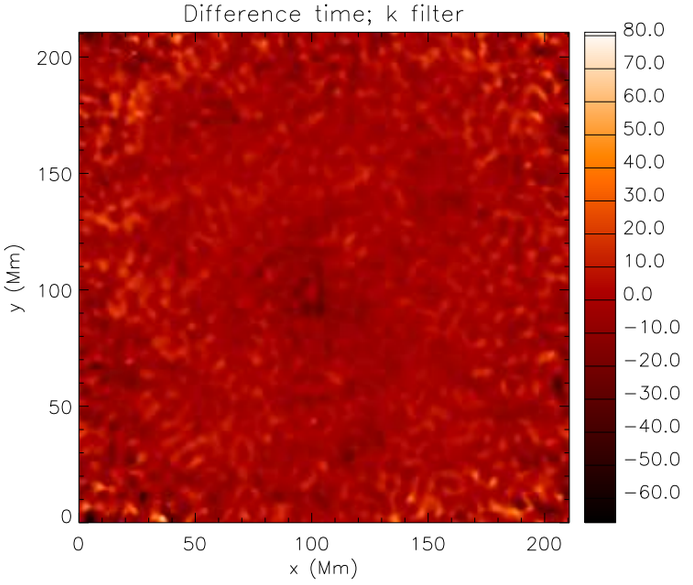

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
−20
−25
20
40
60
80
100

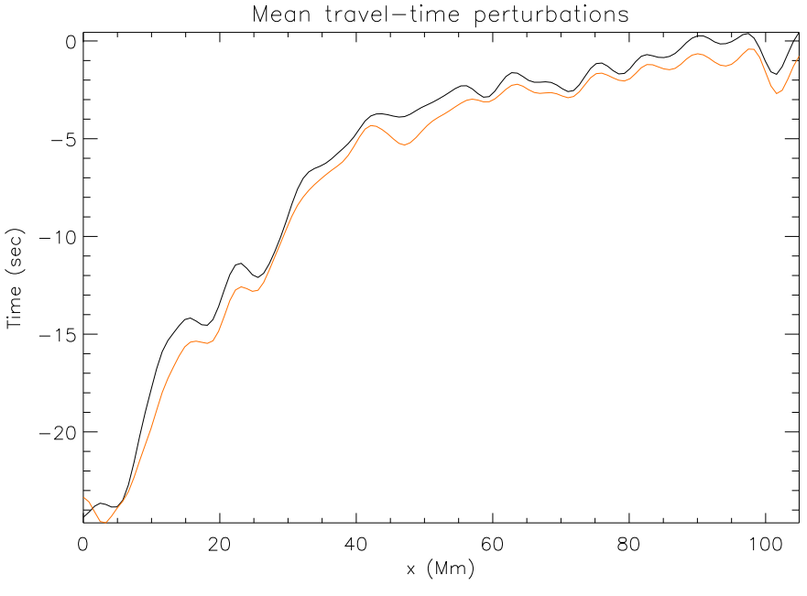

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
20
40
60
80
100

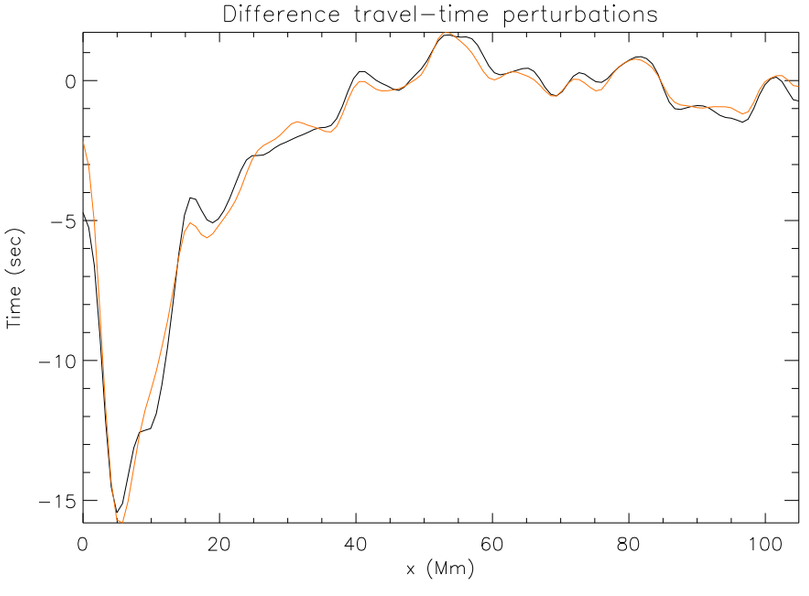

Mean time; Distance (Mm)=36.7500
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

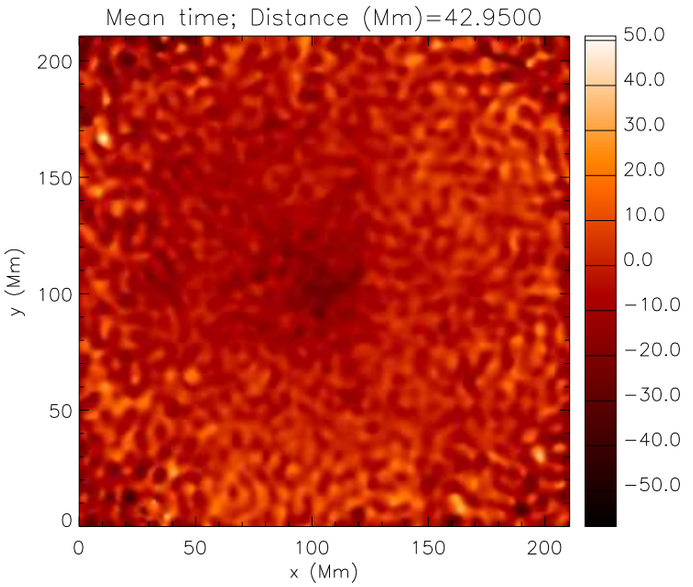

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0

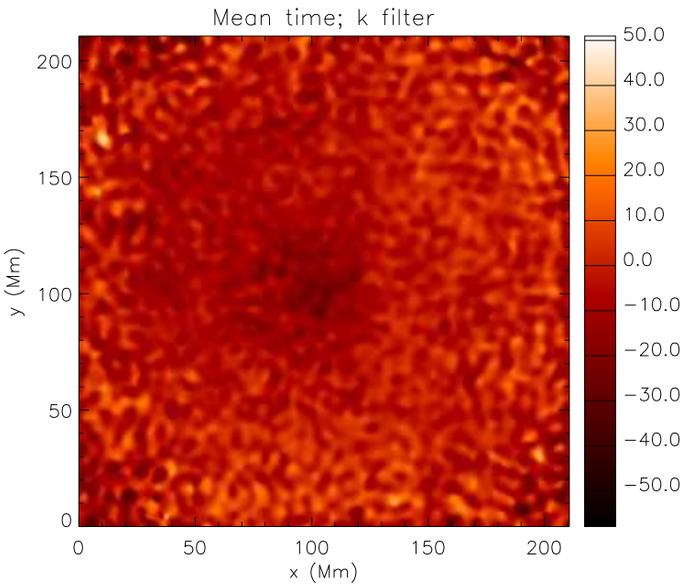

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

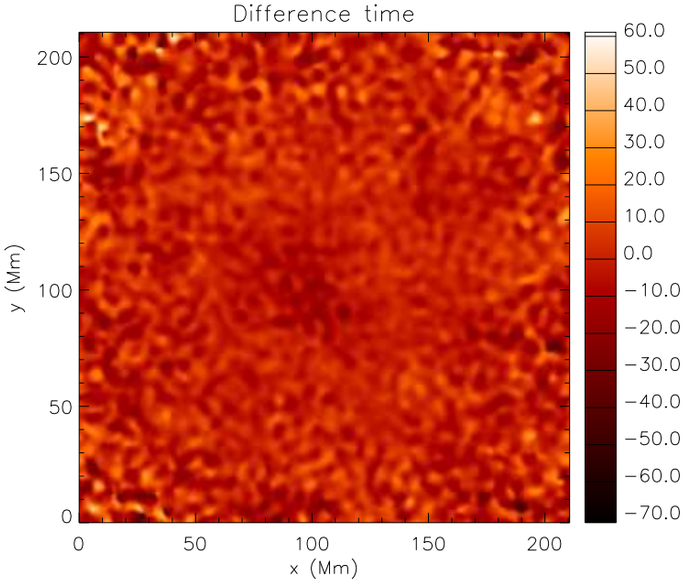

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

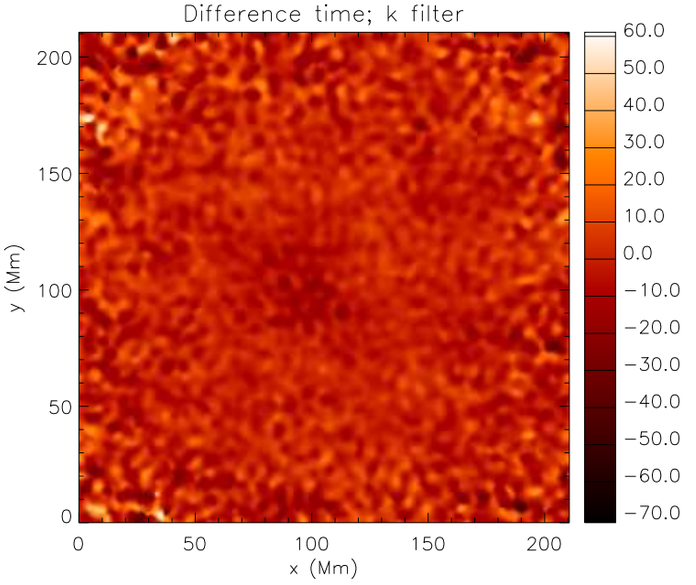

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
−20
0
20
40
60
80
100

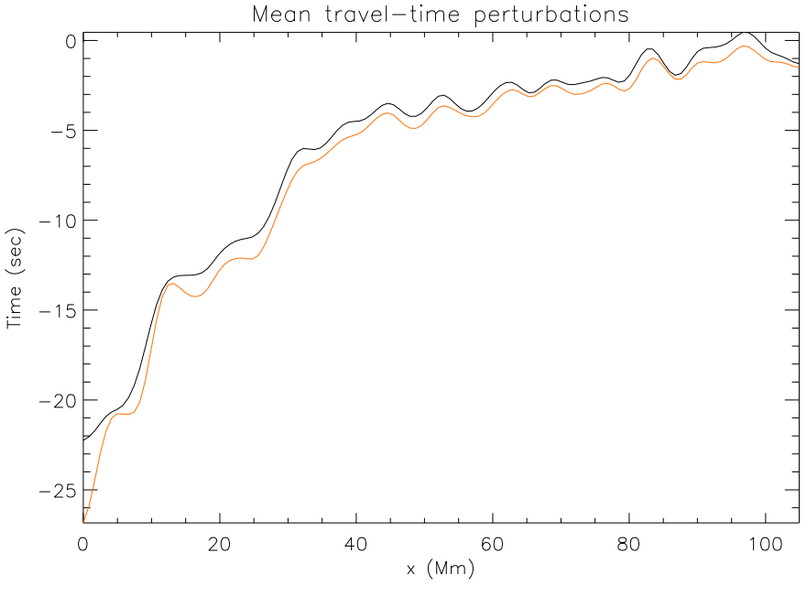

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
0
20
40
60
80
100

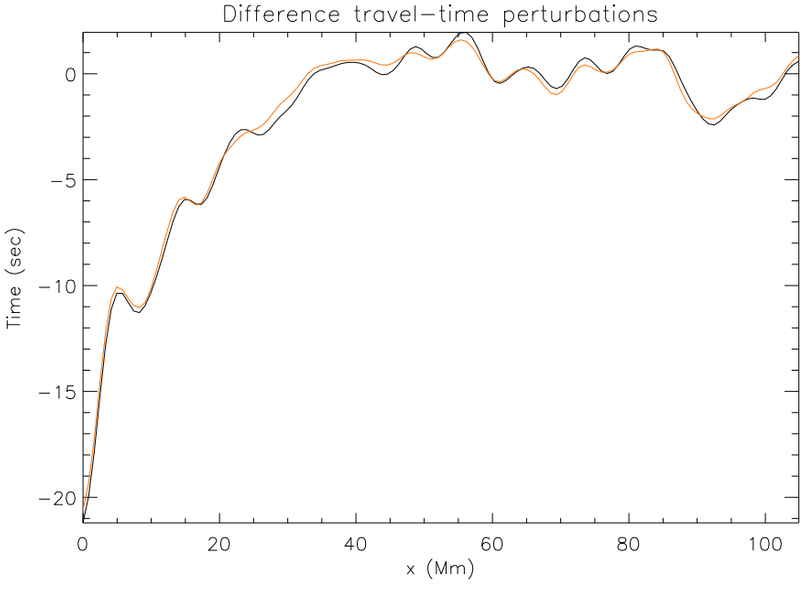

Mean time; Distance (Mm)=42.9500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0

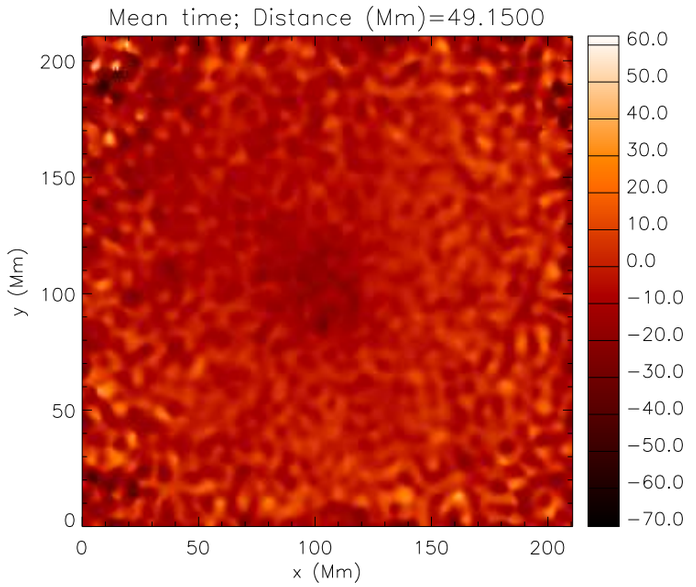

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0

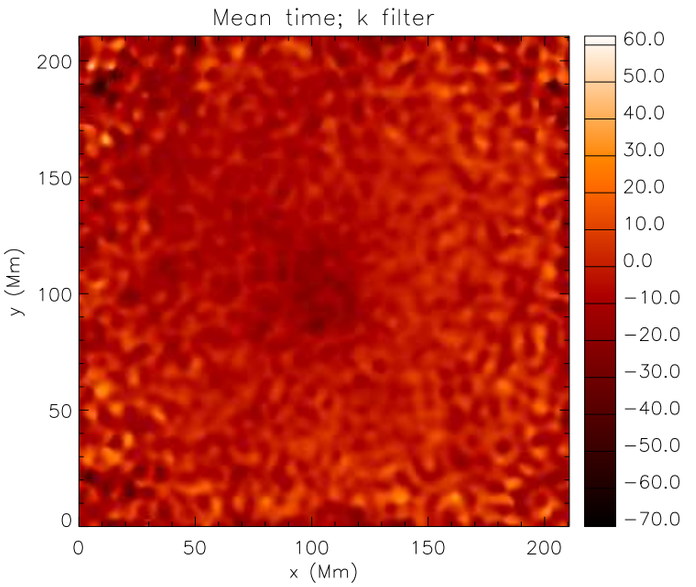

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

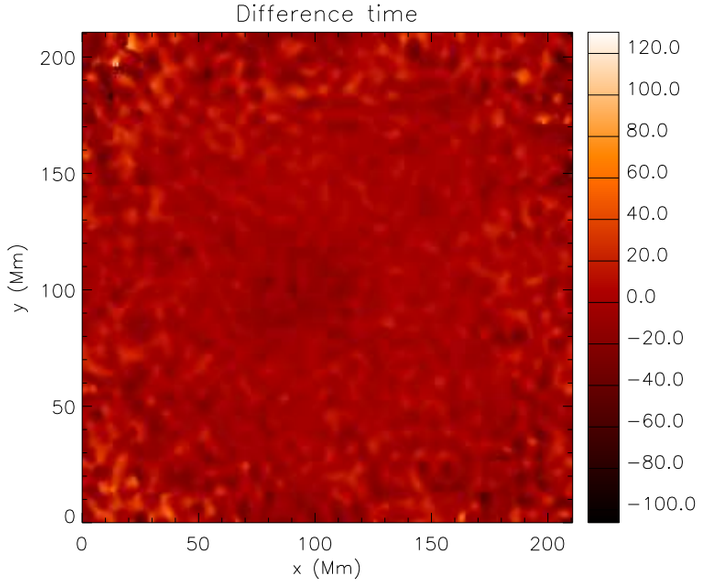

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

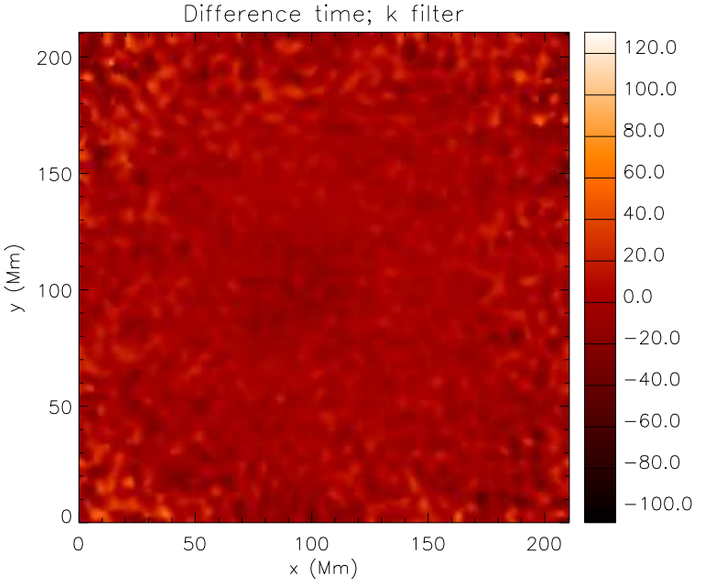

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
−20
−25
0
20
40
60
80
100

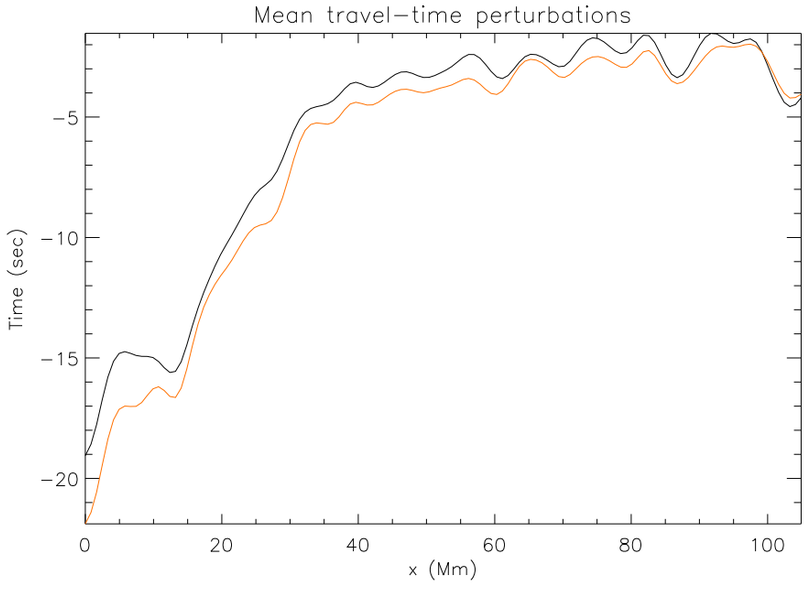

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
−15
−20
0
20
40
60
80
100

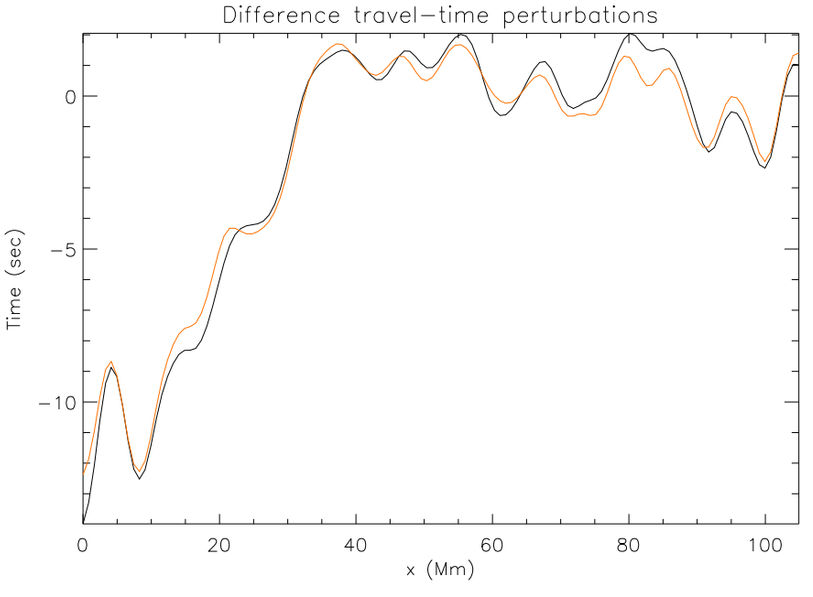

Mean time; Distance (Mm)=49.1500
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

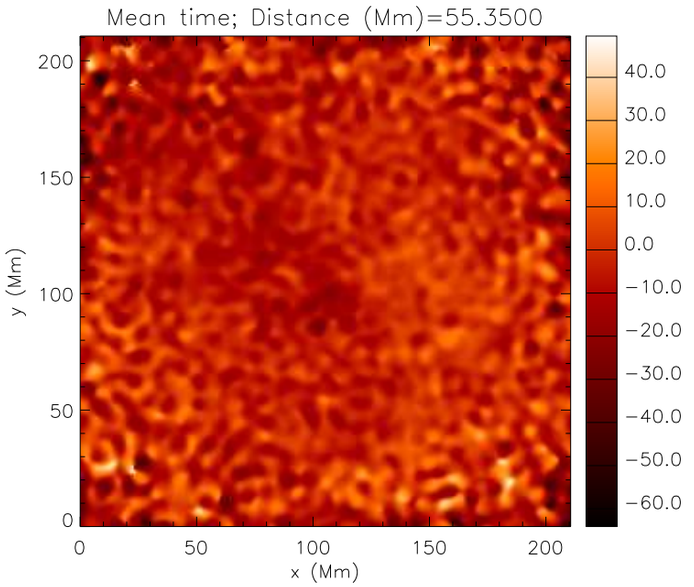

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

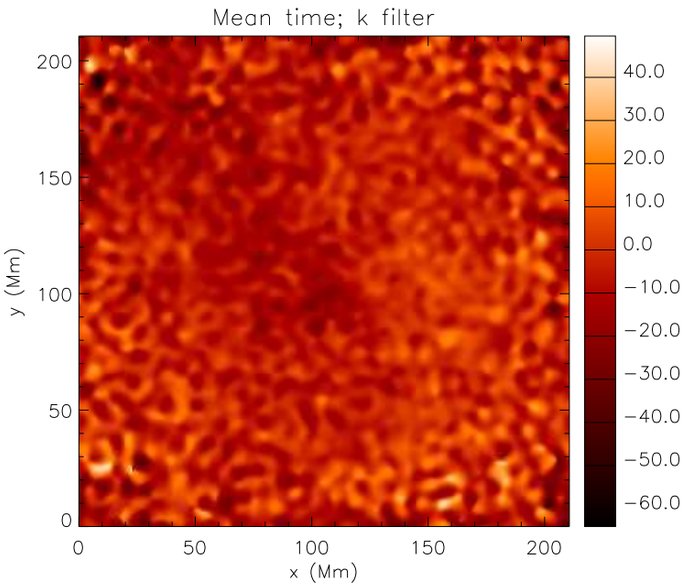

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

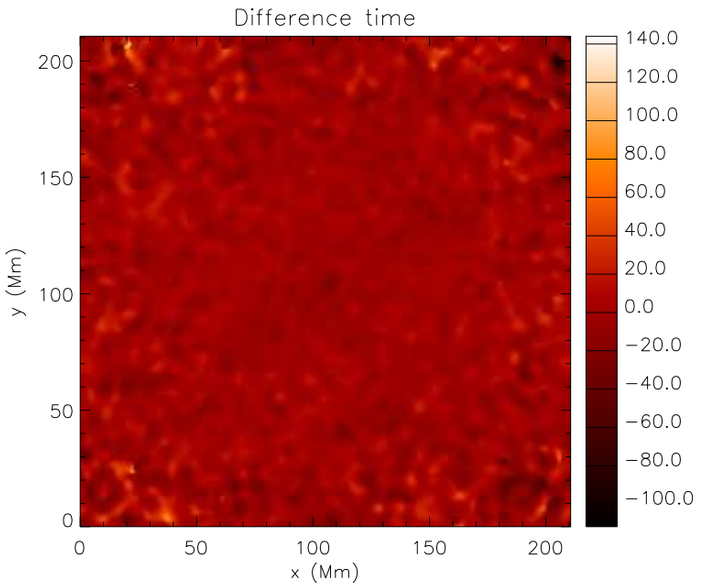

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

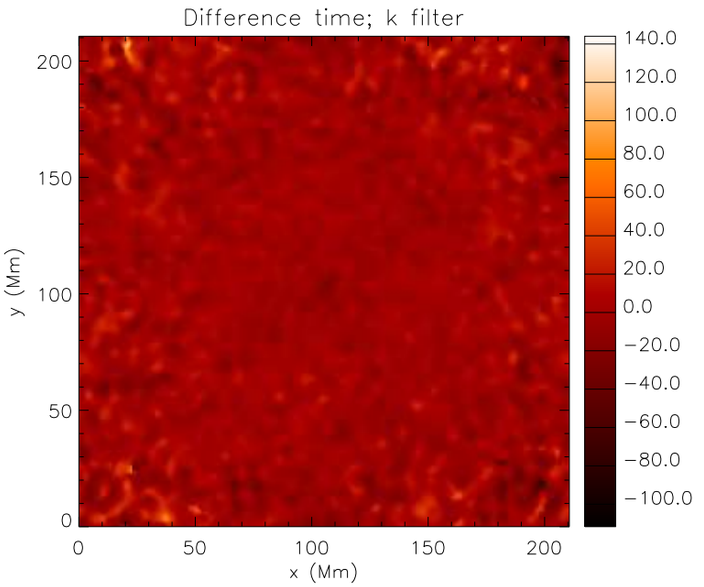

Mean travel−time perturbations
Time (sec)
x (Mm)
−5
−10
−15
−20
0
20
40
60
80
100

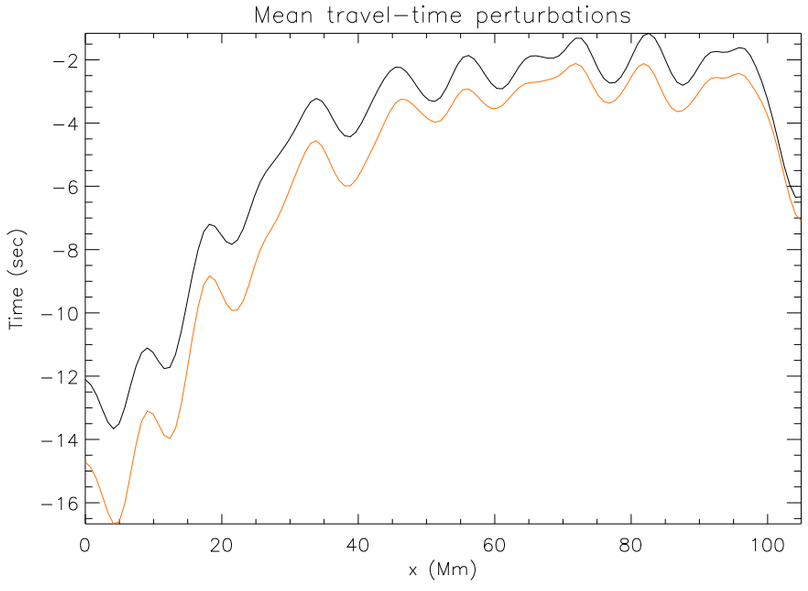

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−5
−10
0
20
40
60
80
100

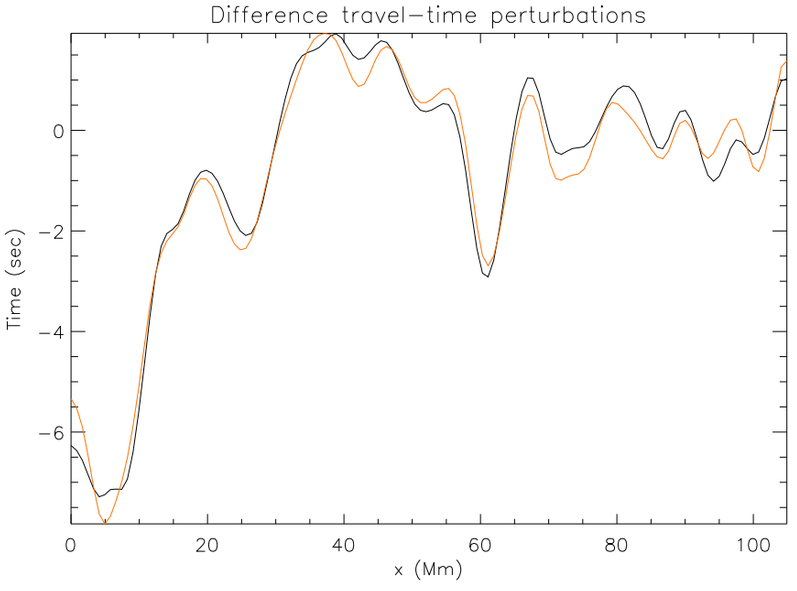

Mean time; Distance (Mm)=55.3500
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

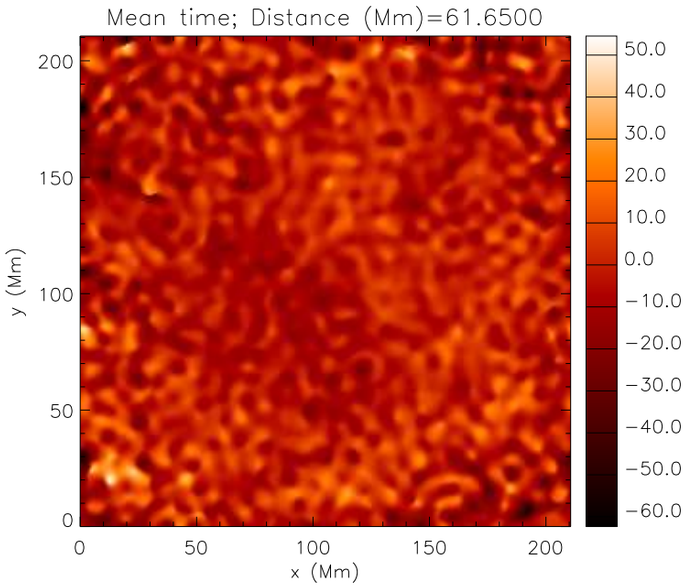

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

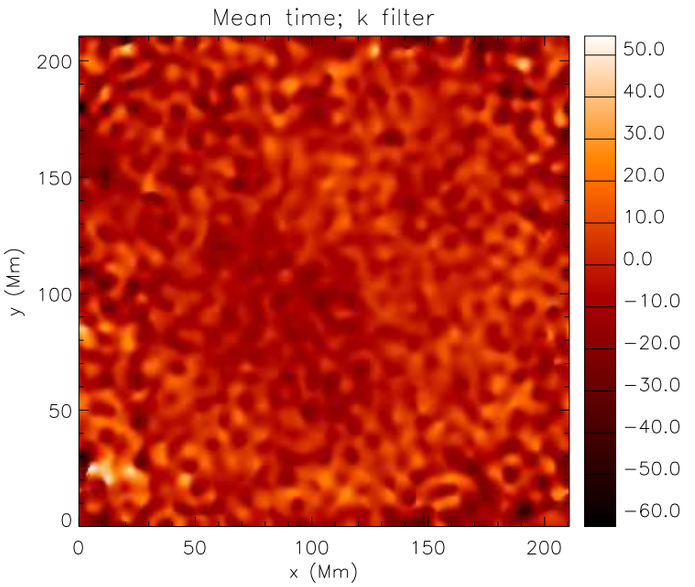

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

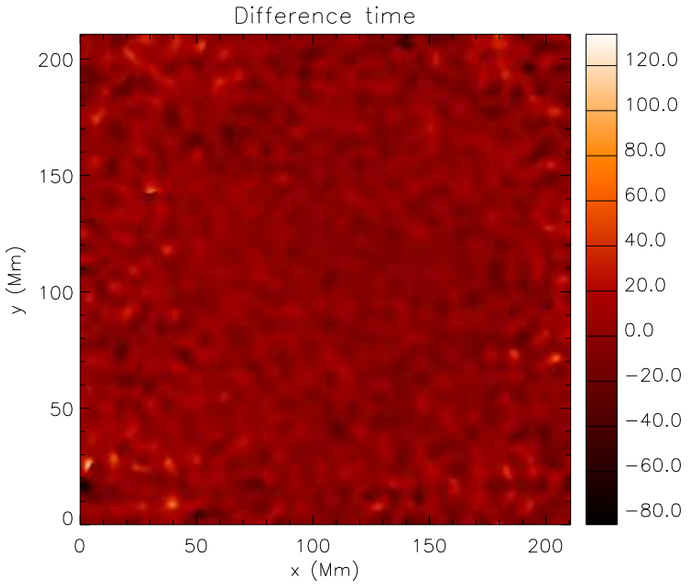

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0
−100.0

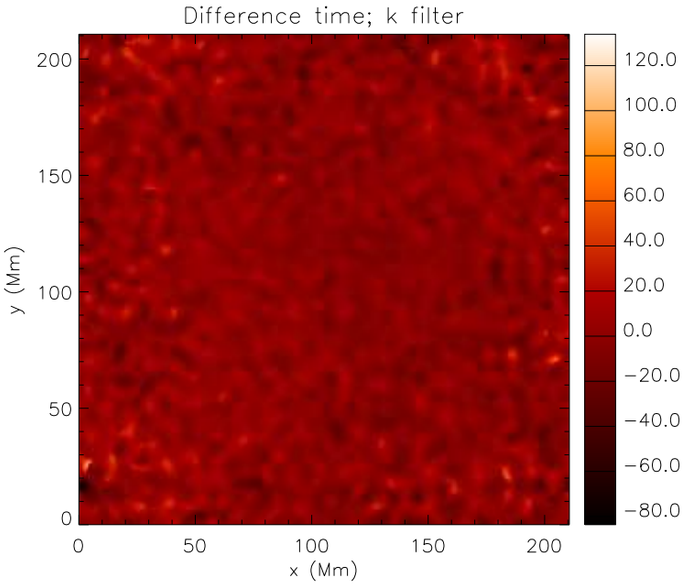

Mean travel−time perturbations
Time (sec)
x (Mm)
−2
−4
−6
−8
−10
−12
−14
−16
0
20
40
60
80
100

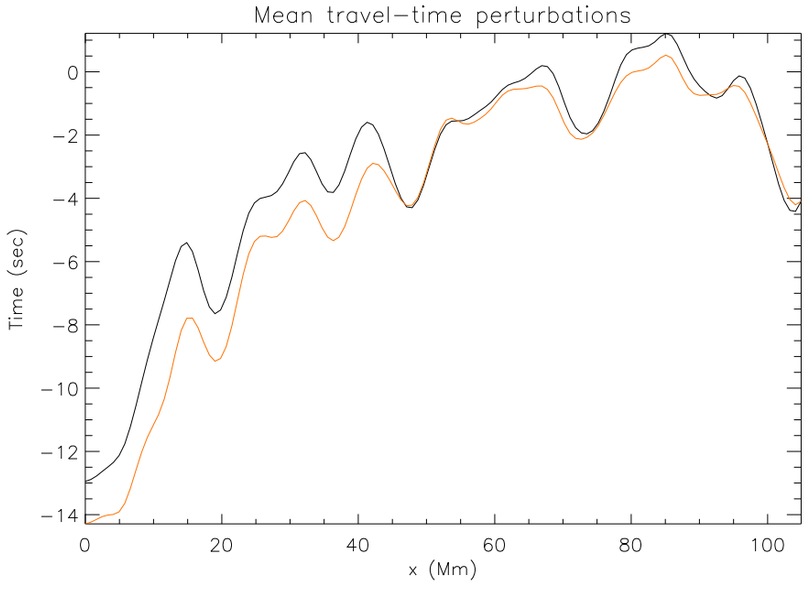

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−2
−4
−6
0
20
40
60
80
100

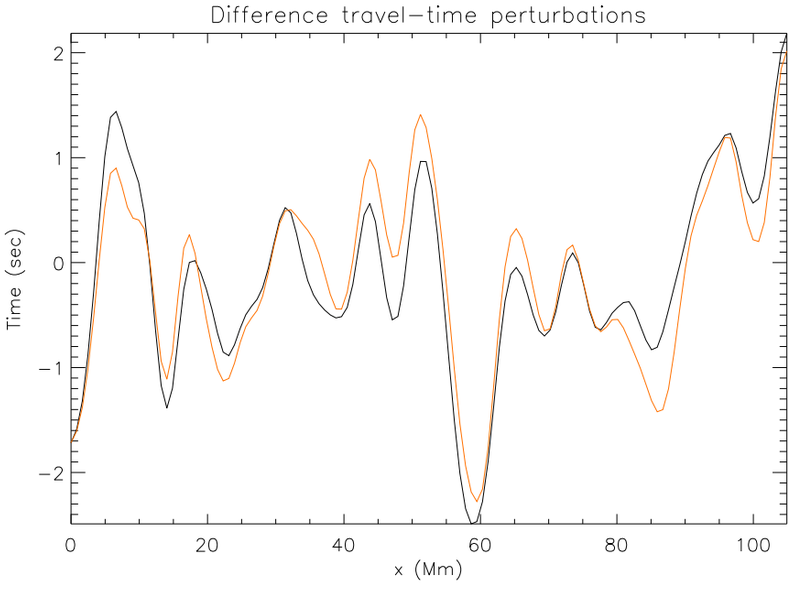

Mean time; Distance (Mm)=61.6500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0


Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0


Difference time
y (Mm)
x (Mm)
0
50
100
150
200
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0


Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
120.0
100.0
80.0
60.0
40.0
20.0
0.0
−20.0
−40.0
−60.0
−80.0


Mean travel−time perturbations
Time (sec)
x (Mm)
0
−2
−4
−6
−8
−10
−12
−14
0
20
40
60
80
100


Difference travel−time perturbations
Time (sec)
x (Mm)
2
1
0
−1
−2
0
20
40
60
80
100