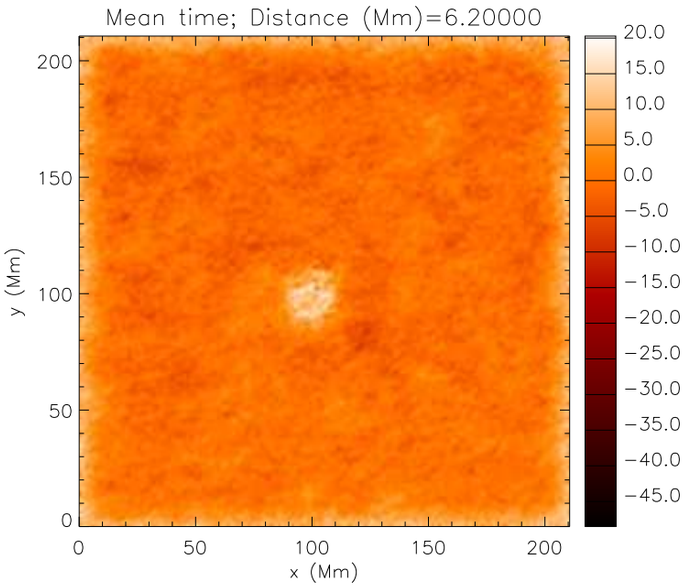
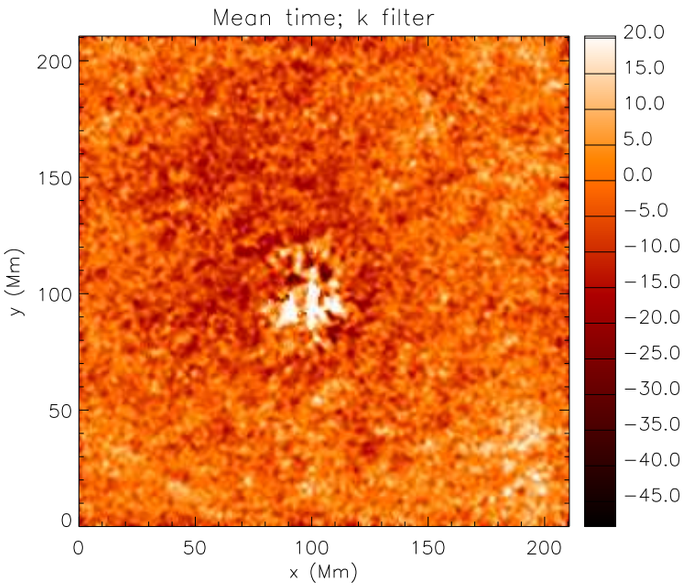
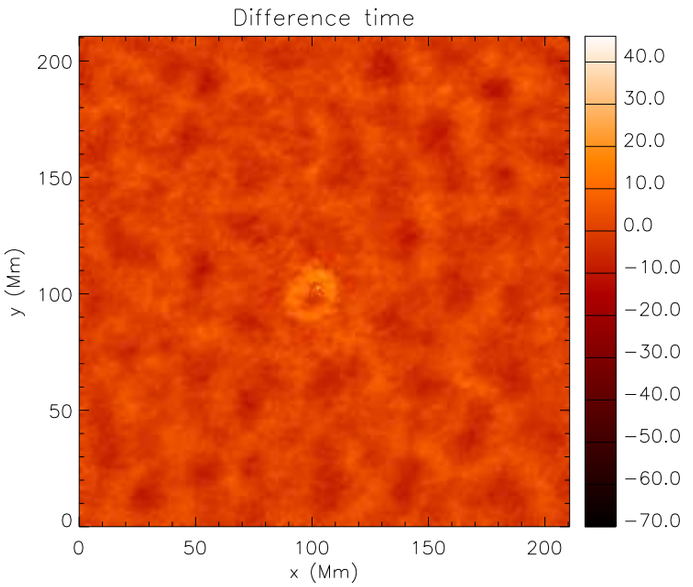
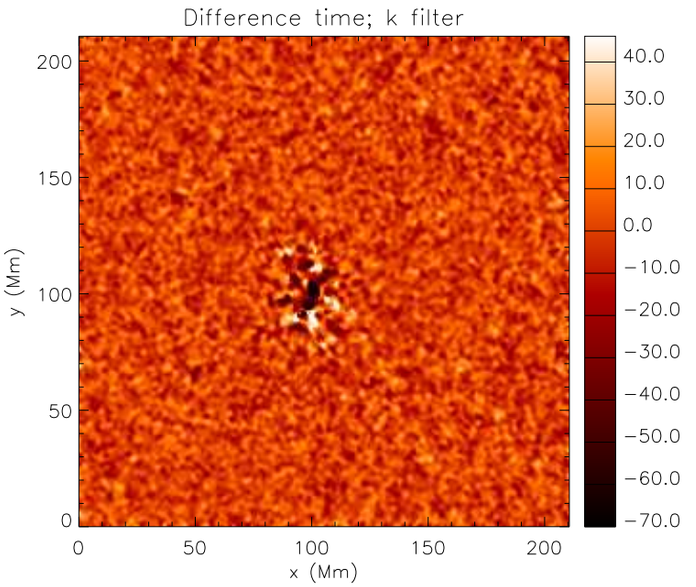
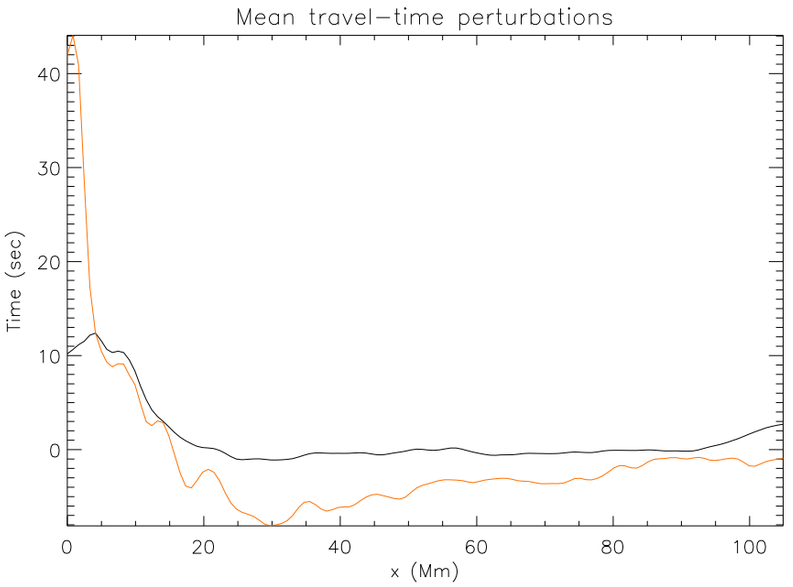
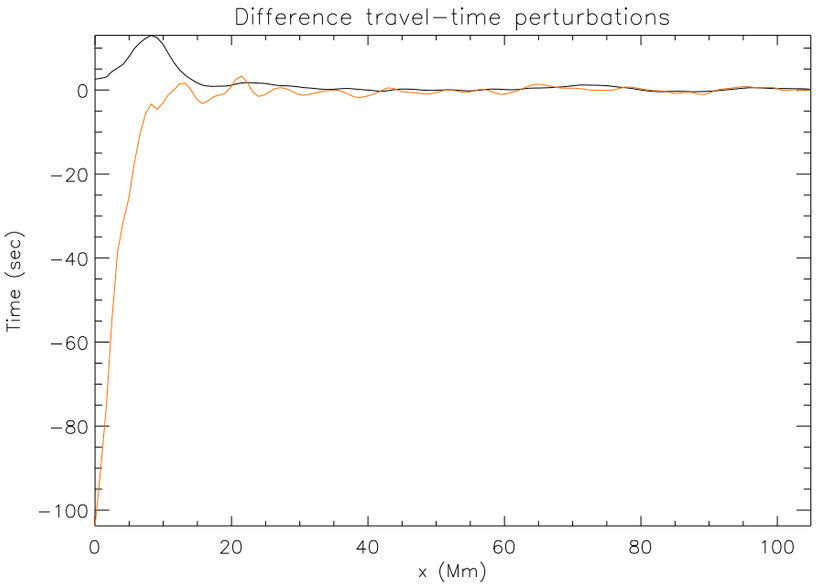

Mean time; Distance (Mm)=6.20000
y (Mm)
x (Mm)
0
50
100
150
200
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0
−45.0

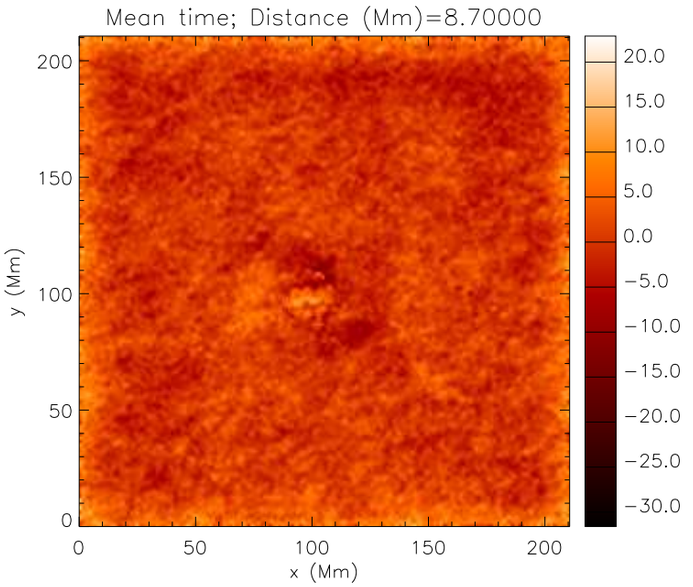

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0
−45.0

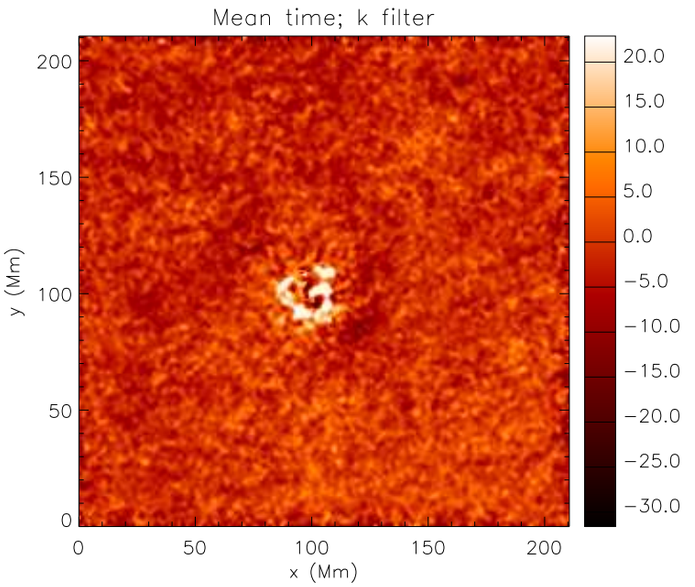

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

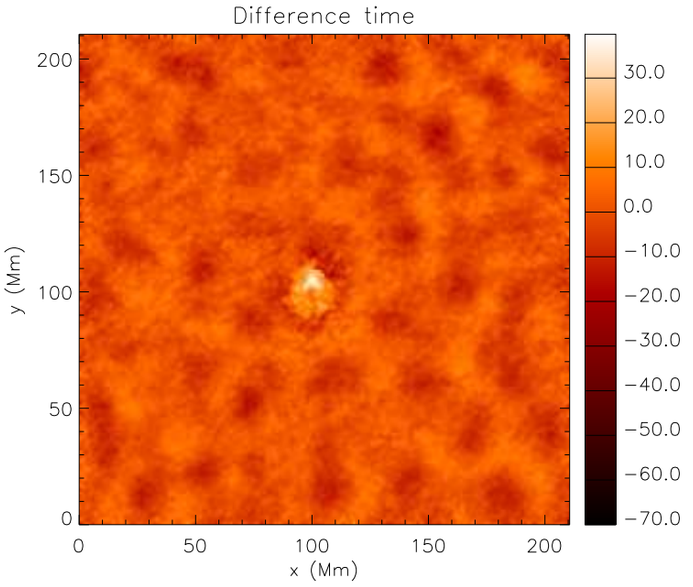

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

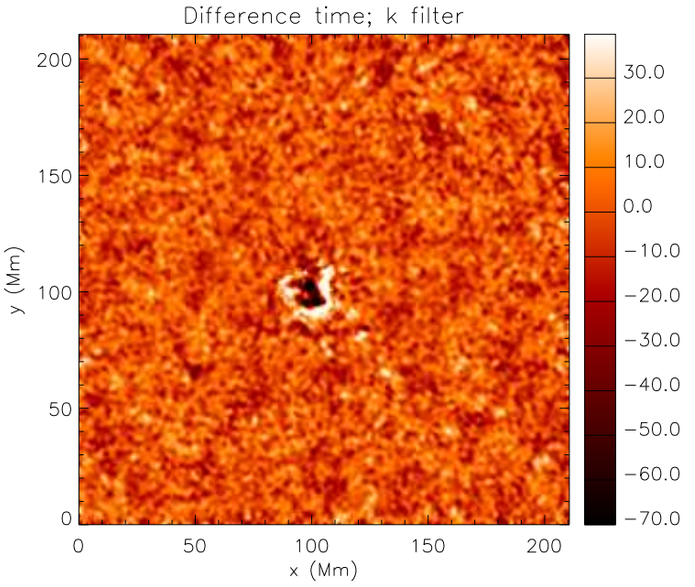

Mean travel−time perturbations
Time (sec)
x (Mm)
40
30
20
10
0
0
20
40
60
80
100

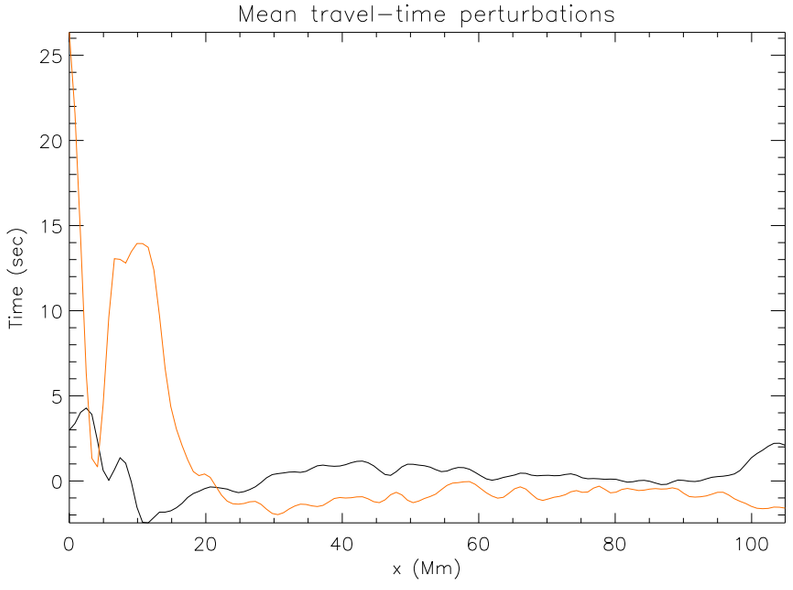

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−20
−40
−60
−80
−100
0
20
40
60
80
100

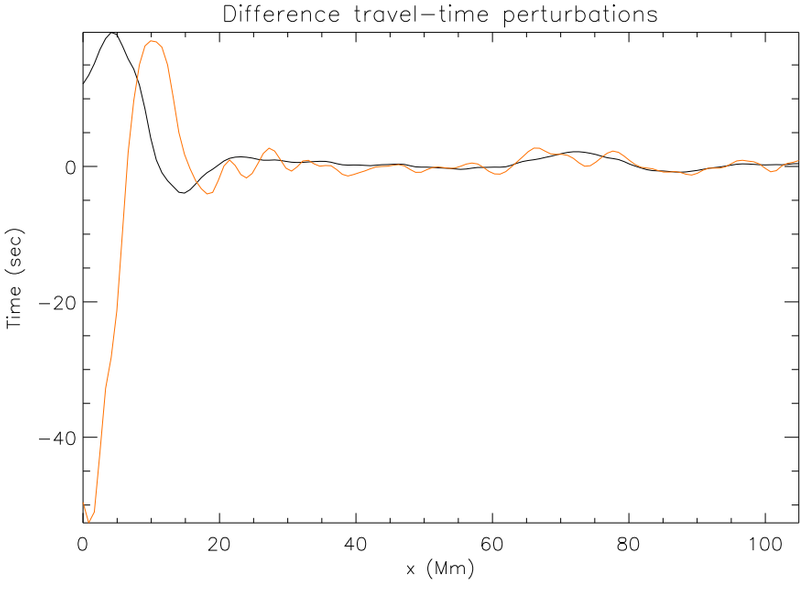

Mean time; Distance (Mm)=8.70000
y (Mm)
x (Mm)
0
50
100
150
200
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0

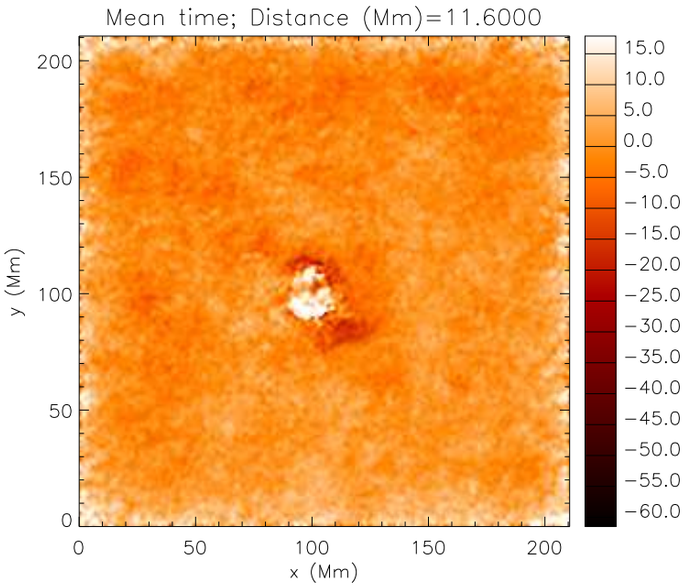

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0

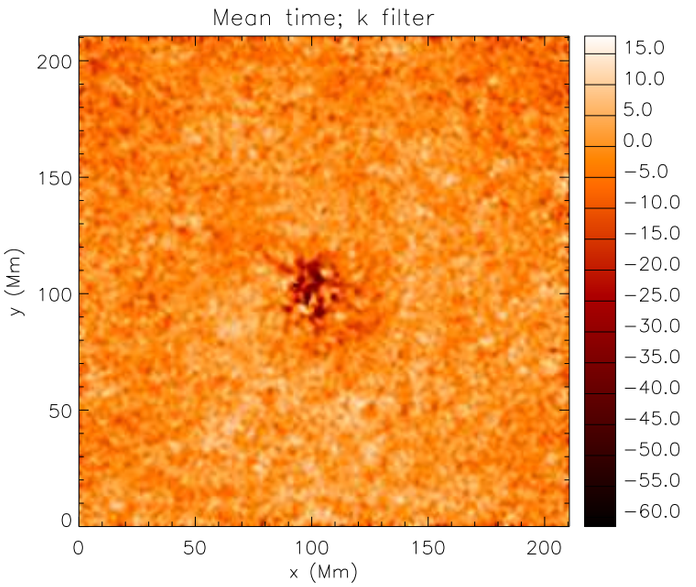

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

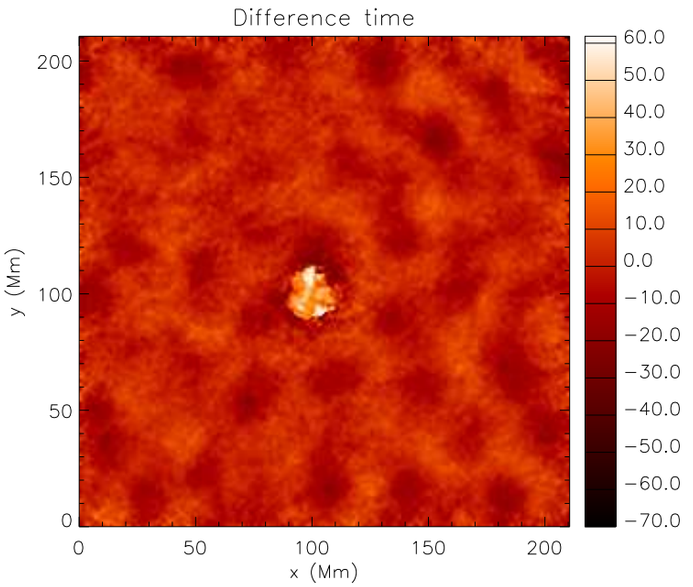

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

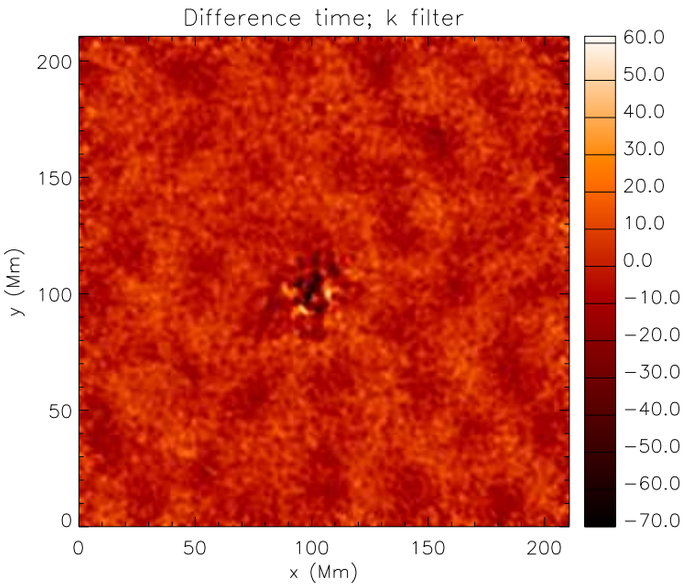

Mean travel−time perturbations
Time (sec)
x (Mm)
0
5
10
15
20
25
0
20
40
60
80
100

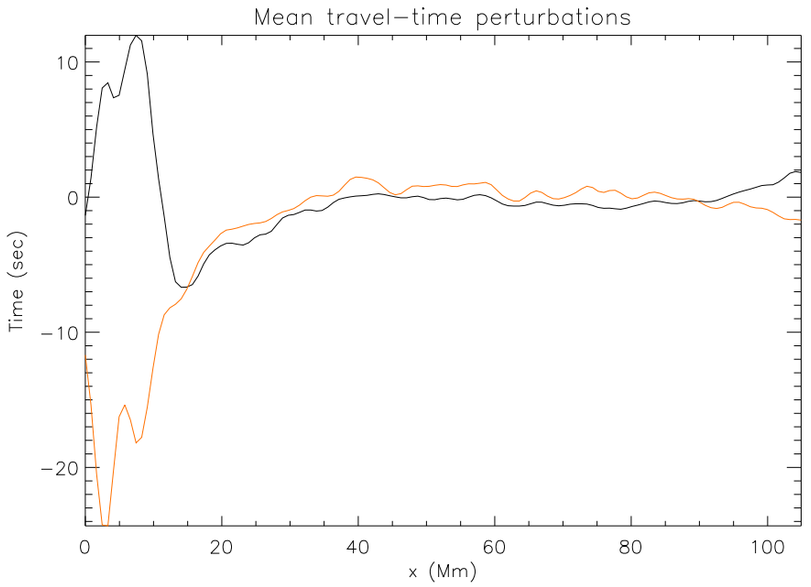

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−20
−40
0
20
40
60
80
100

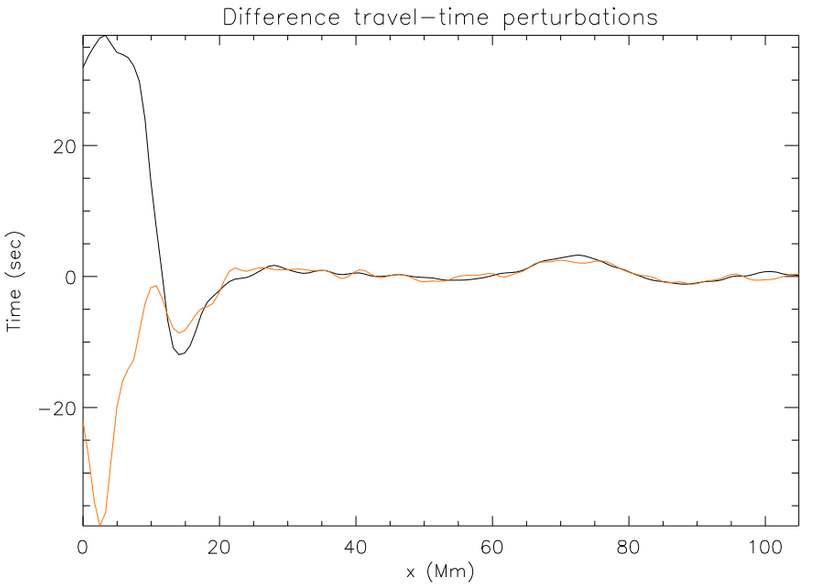

Mean time; Distance (Mm)=11.6000
y (Mm)
x (Mm)
0
50
100
150
200
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0
−45.0
−50.0
−55.0
−60.0

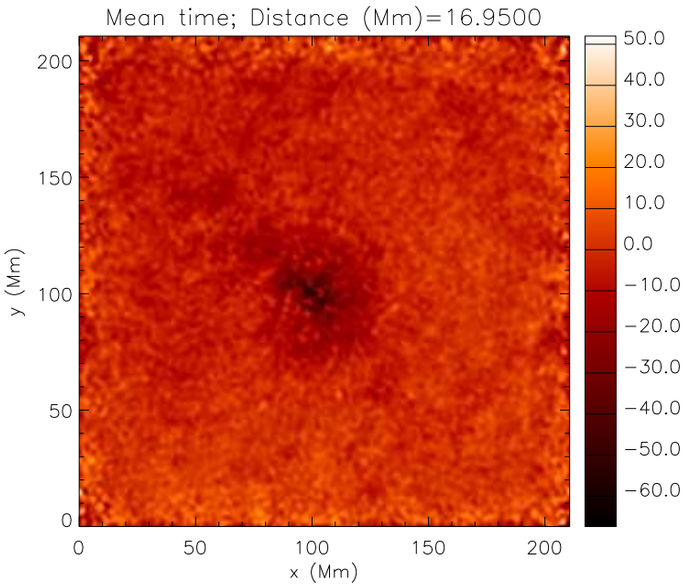

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0
−40.0
−45.0
−50.0
−55.0
−60.0

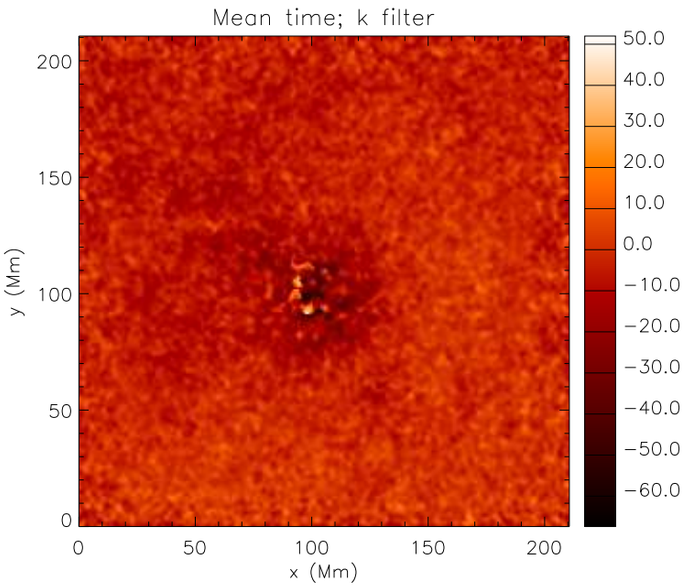

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

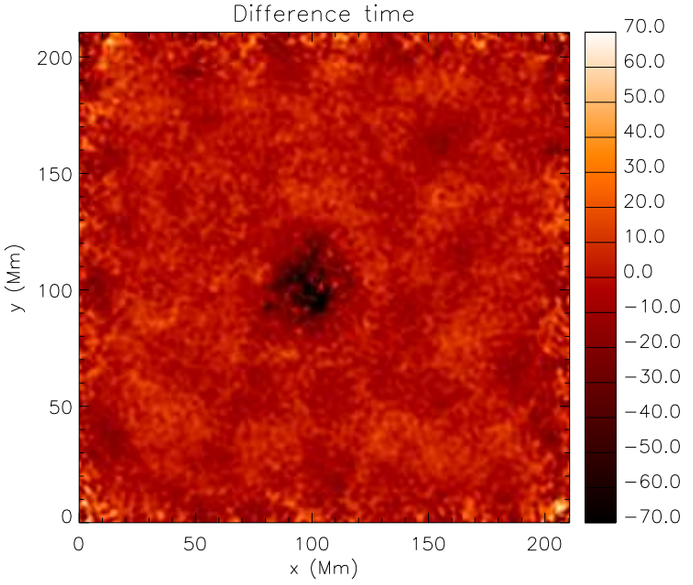

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

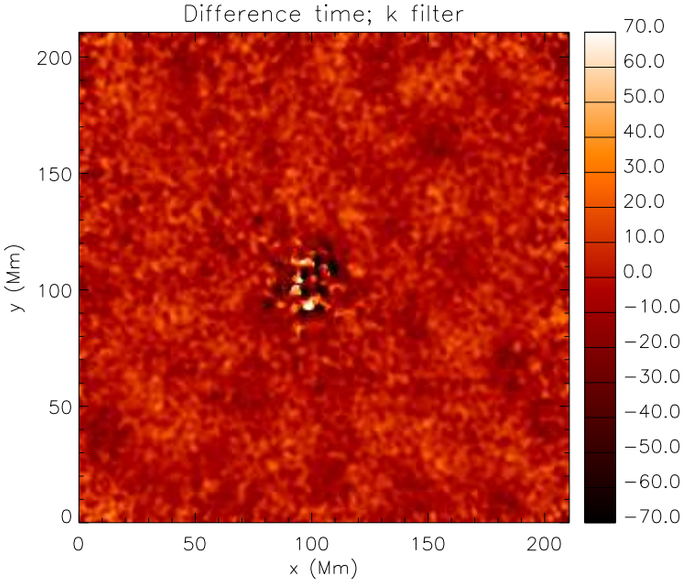

Mean travel−time perturbations
Time (sec)
x (Mm)
10
0
−10
−20
0
20
40
60
80
100

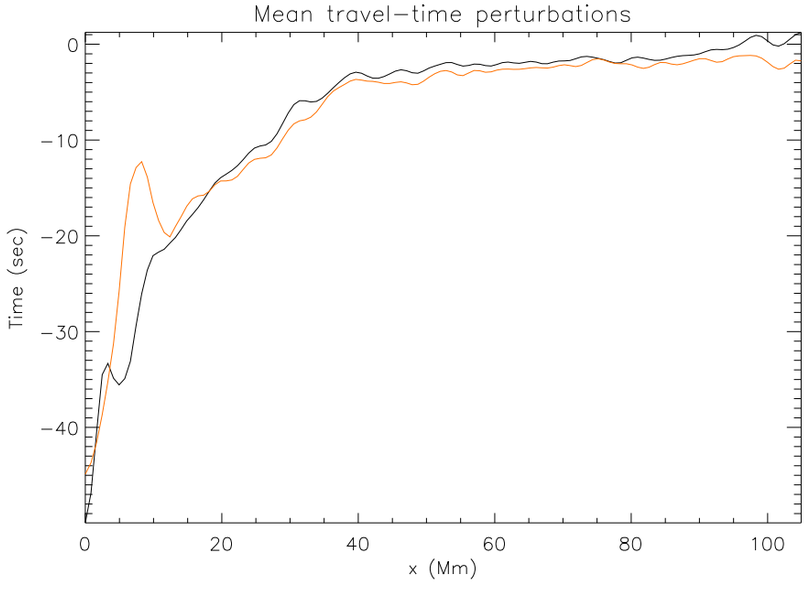

Difference travel−time perturbations
Time (sec)
x (Mm)
20
0
−20
0
20
40
60
80
100

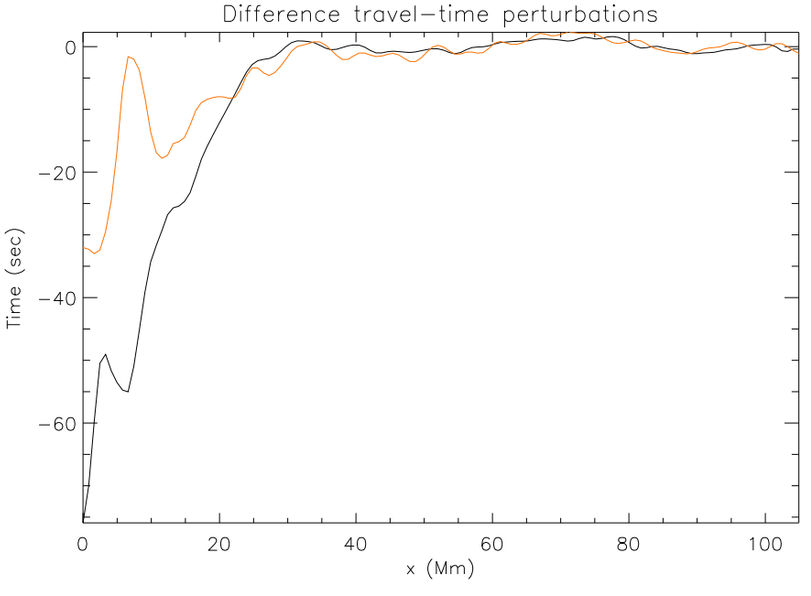

Mean time; Distance (Mm)=16.9500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

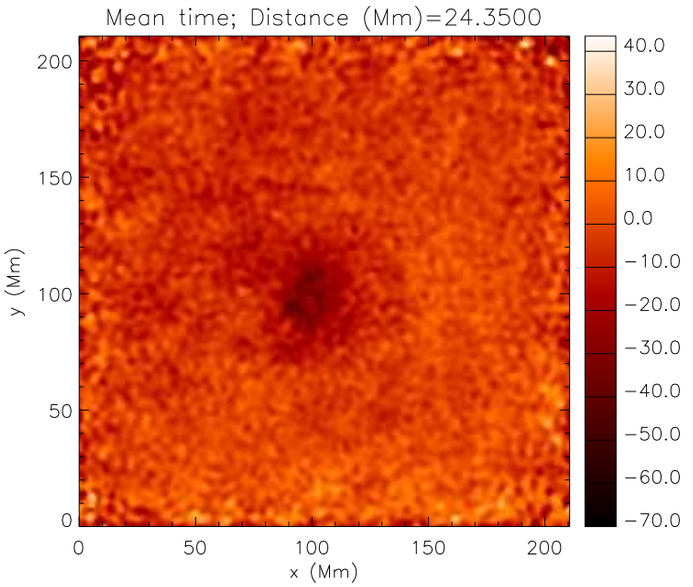

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0

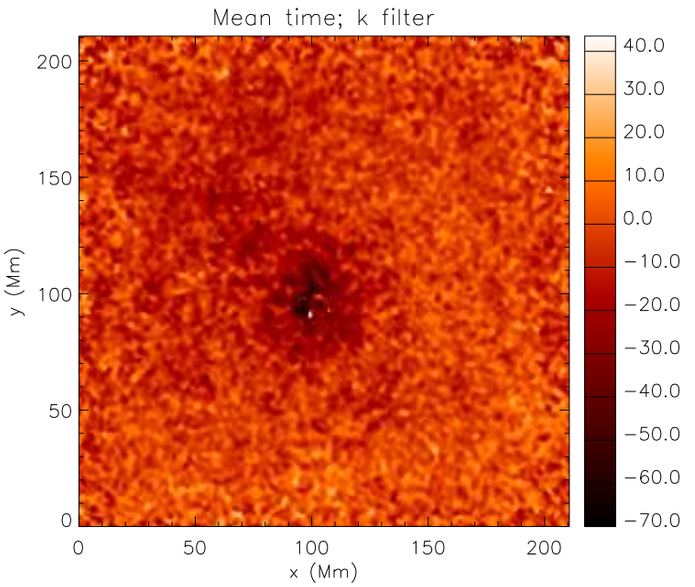

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

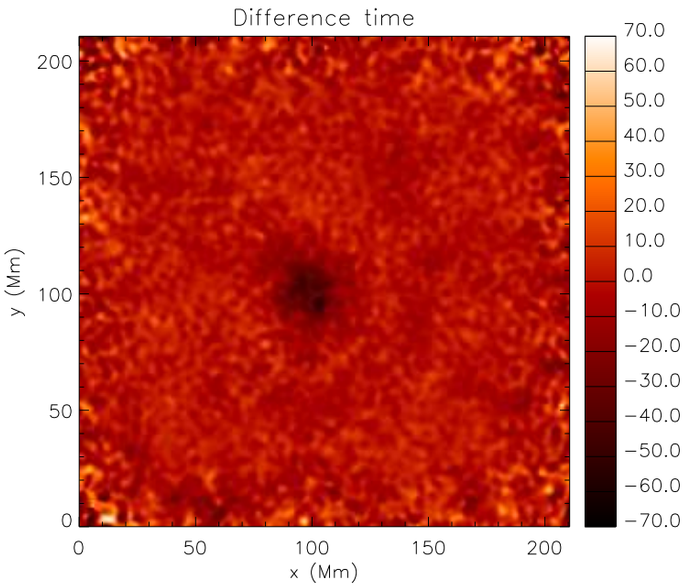

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

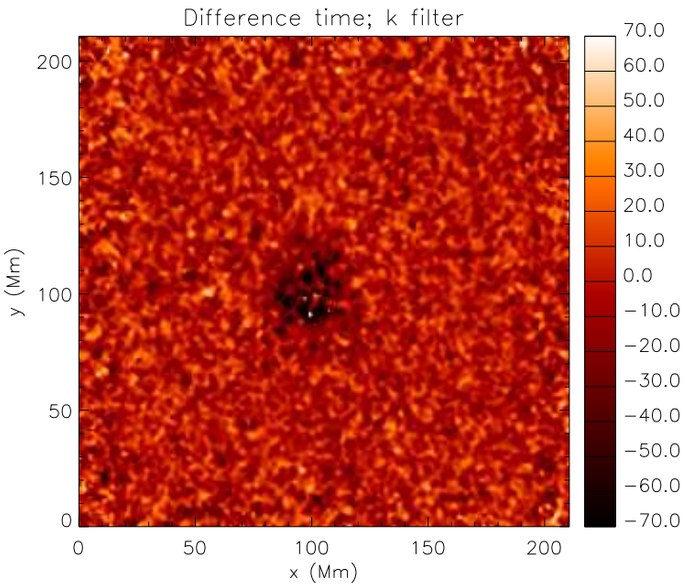

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

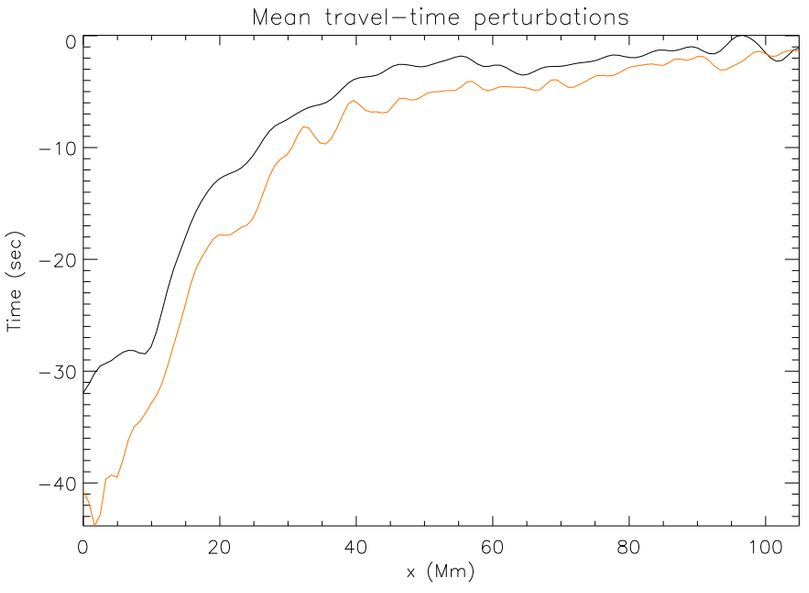

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−20
−40
−60
0
20
40
60
80
100

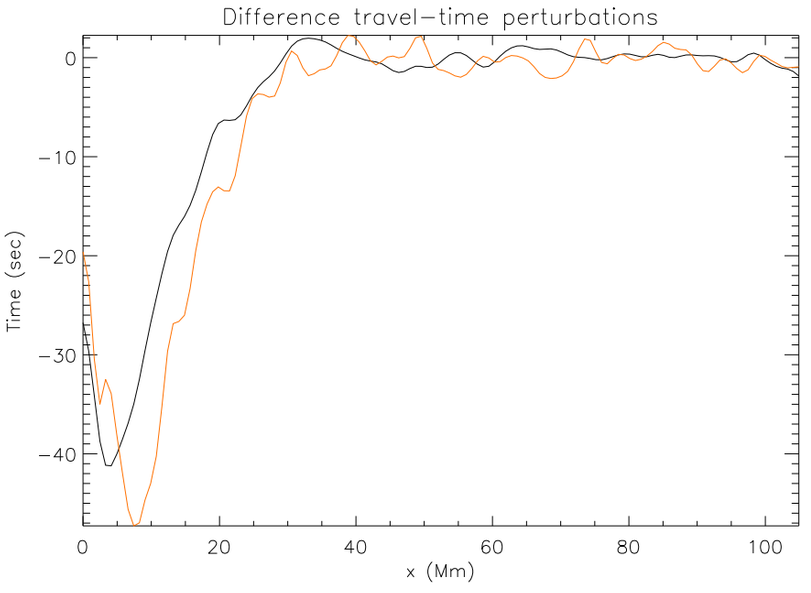

Mean time; Distance (Mm)=24.3500
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

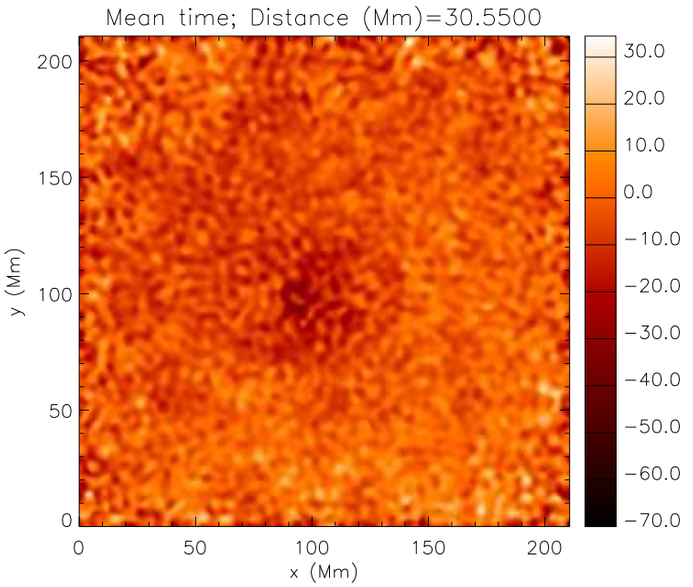

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

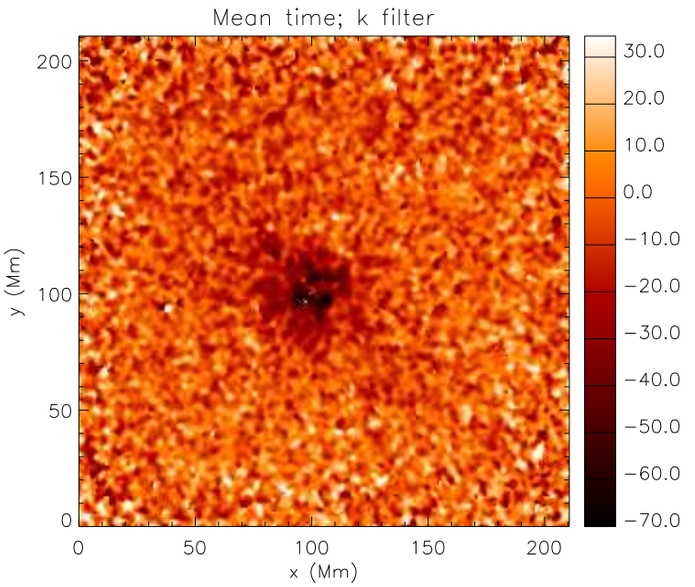

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

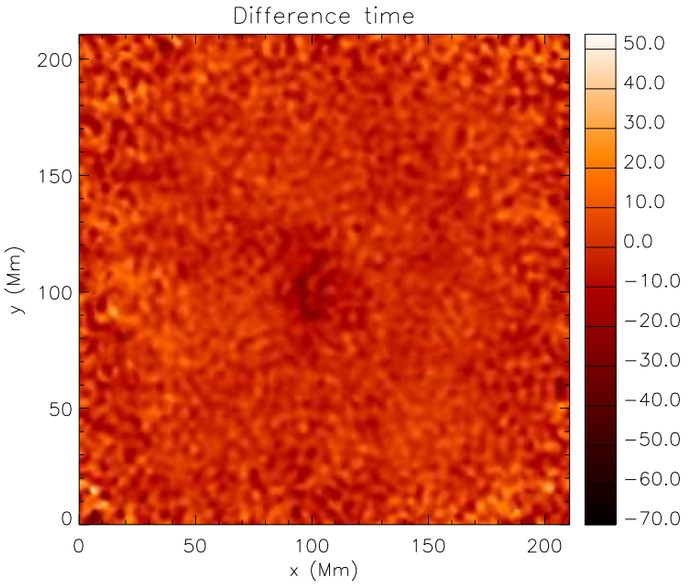

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

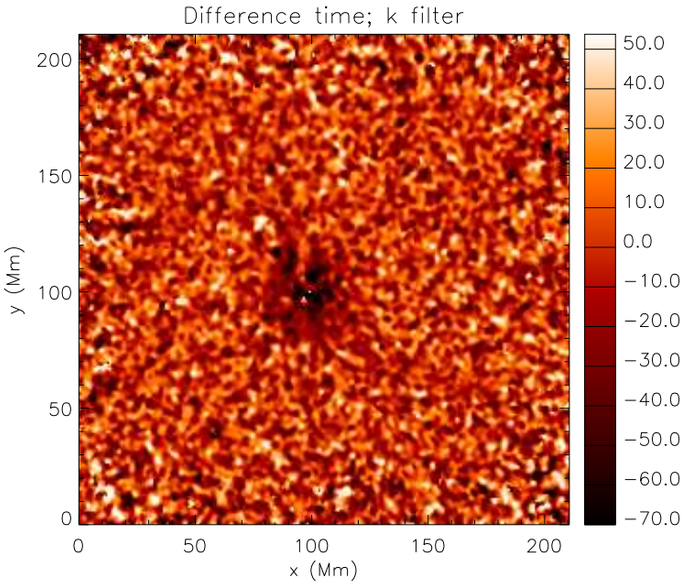

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

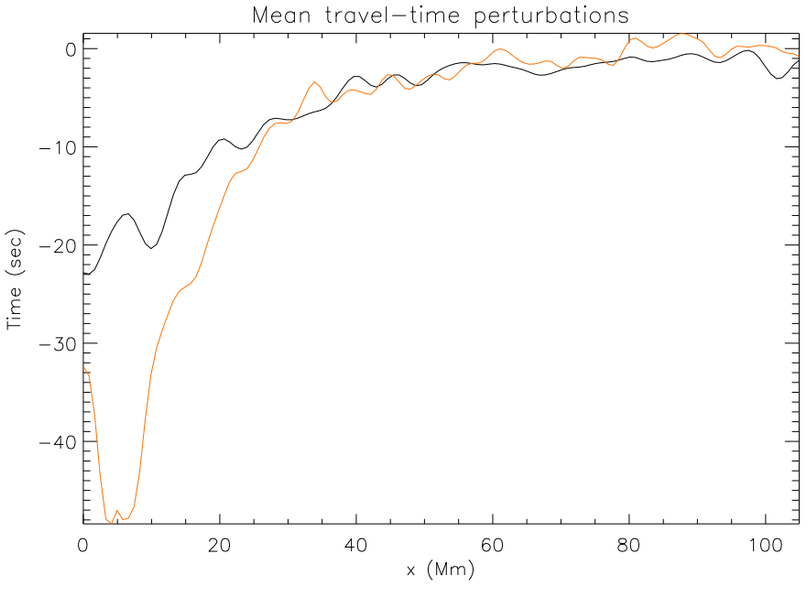

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

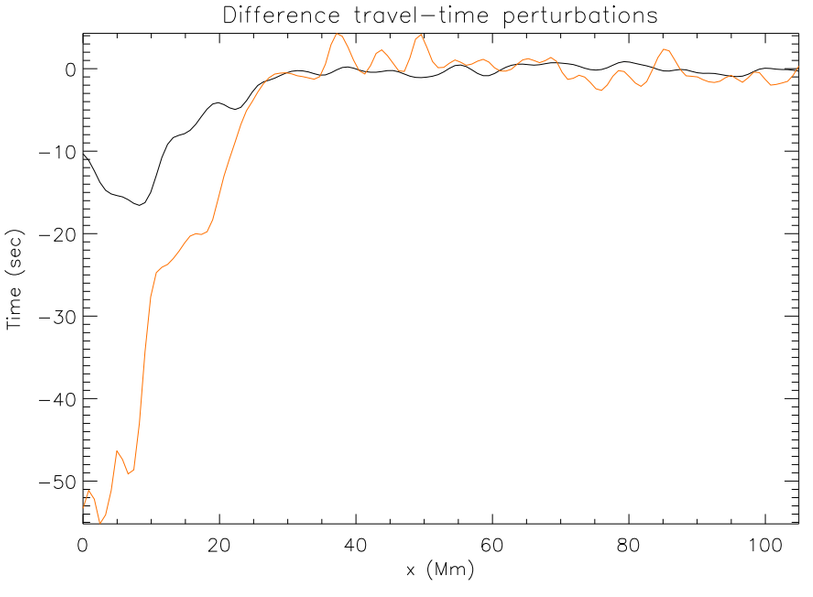

Mean time; Distance (Mm)=30.5500
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

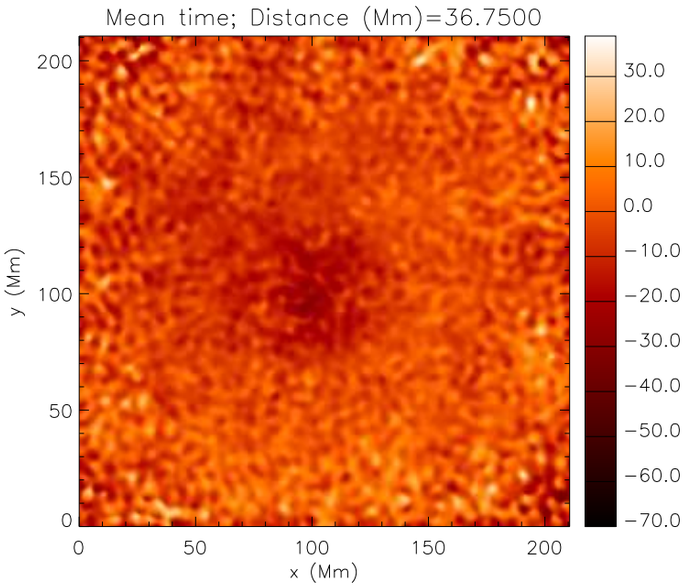

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

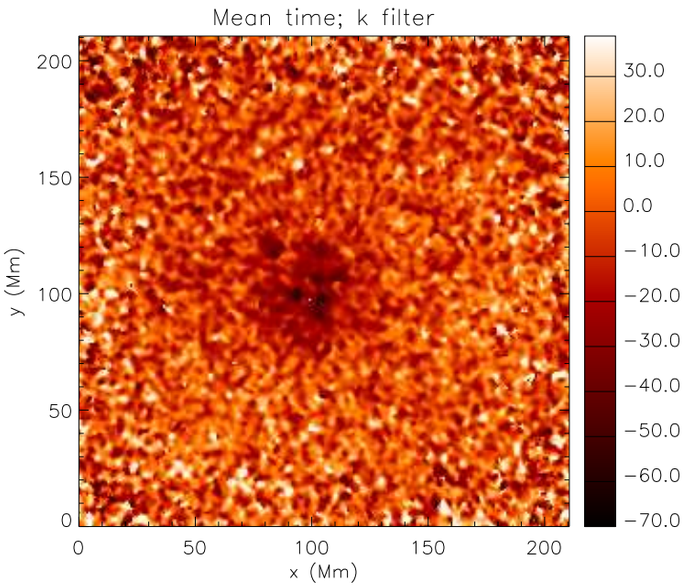

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

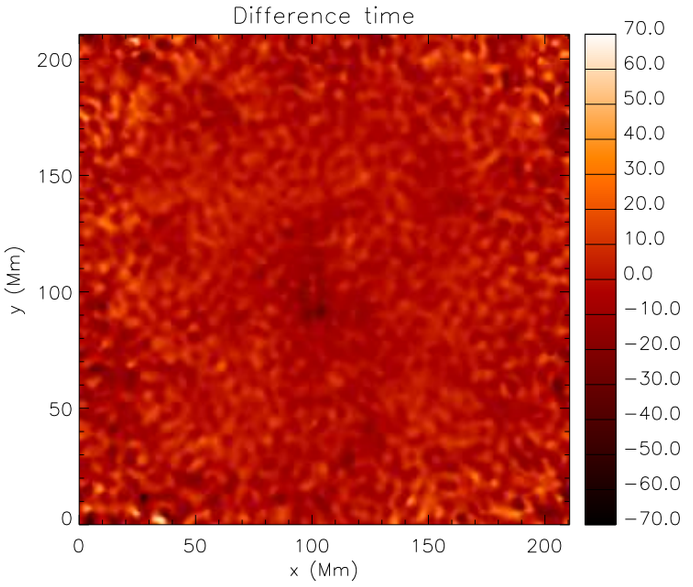

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

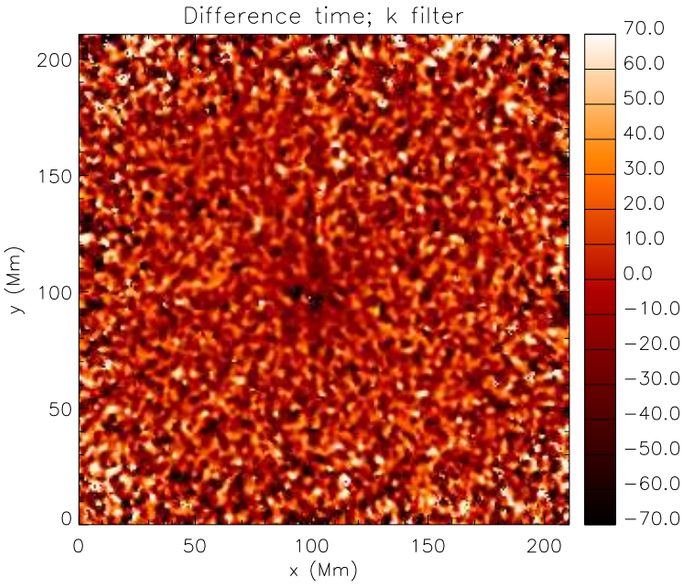

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

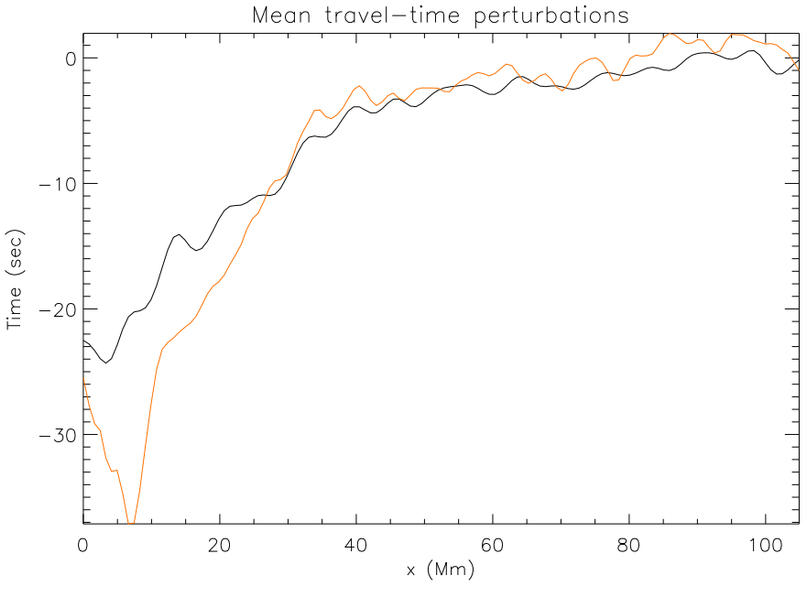

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
−50
0
20
40
60
80
100

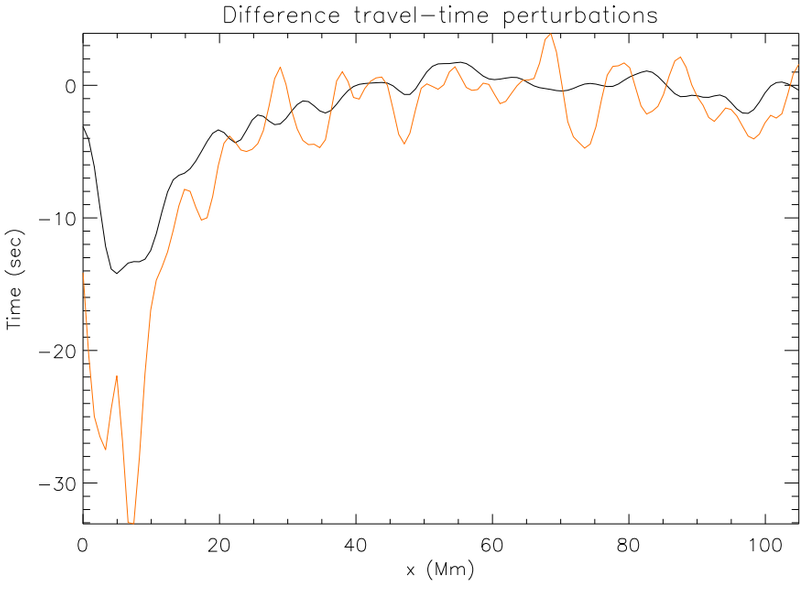

Mean time; Distance (Mm)=36.7500
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

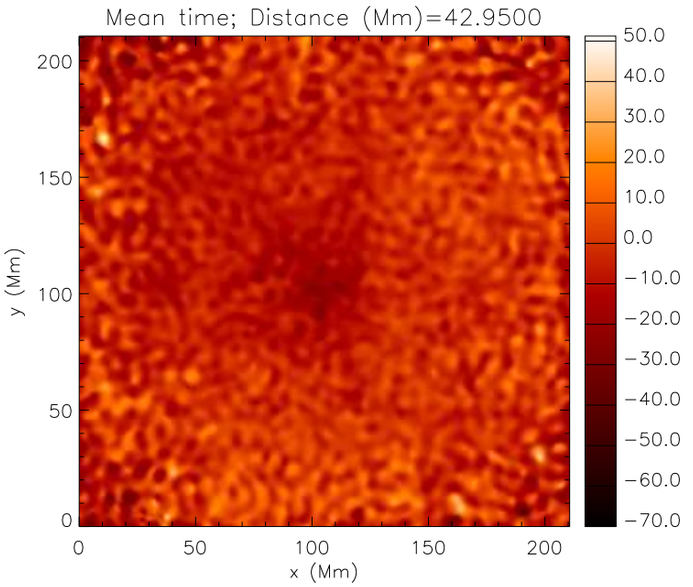

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

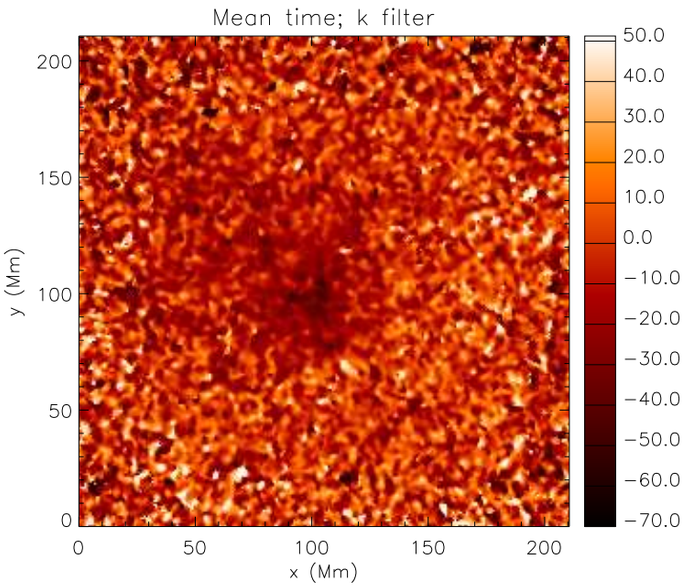

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

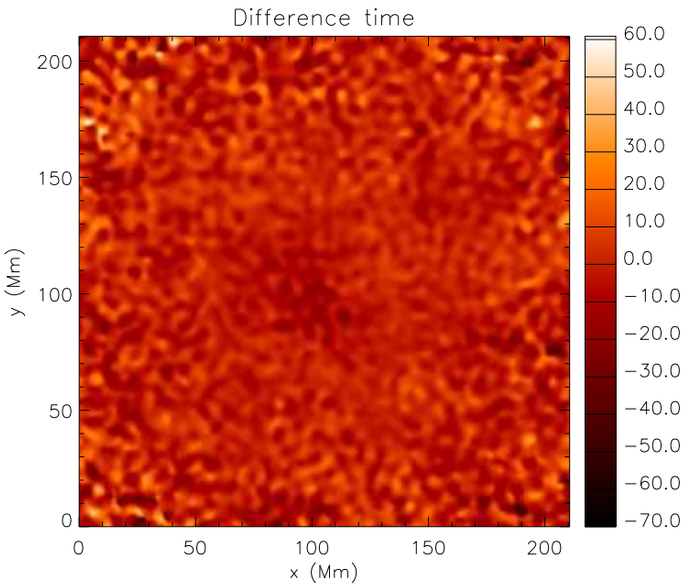

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

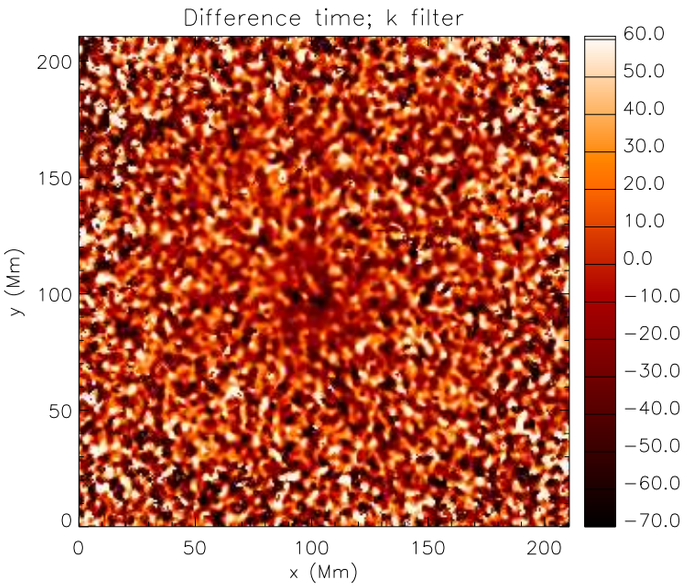

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

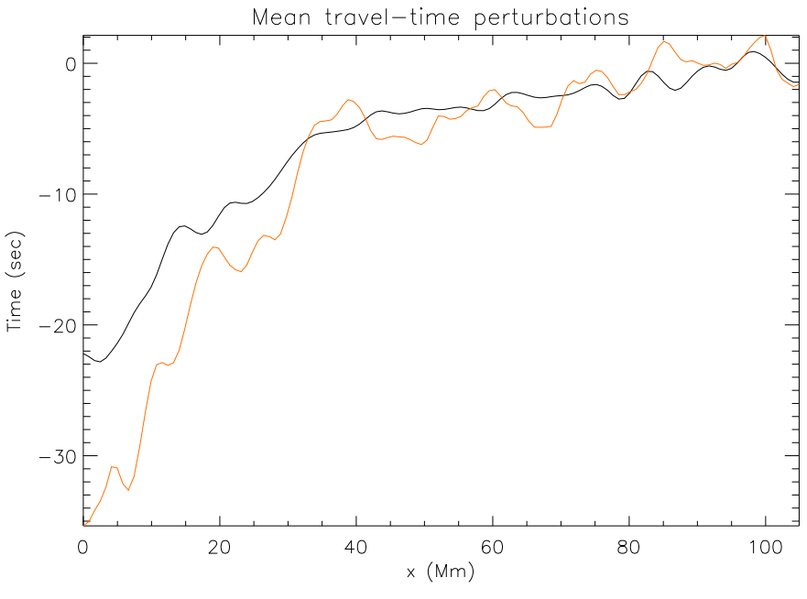

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

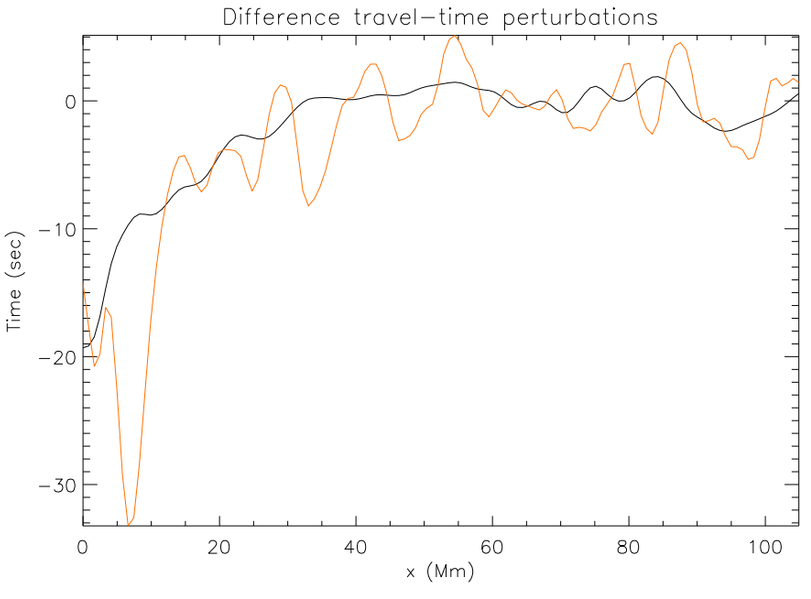

Mean time; Distance (Mm)=42.9500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

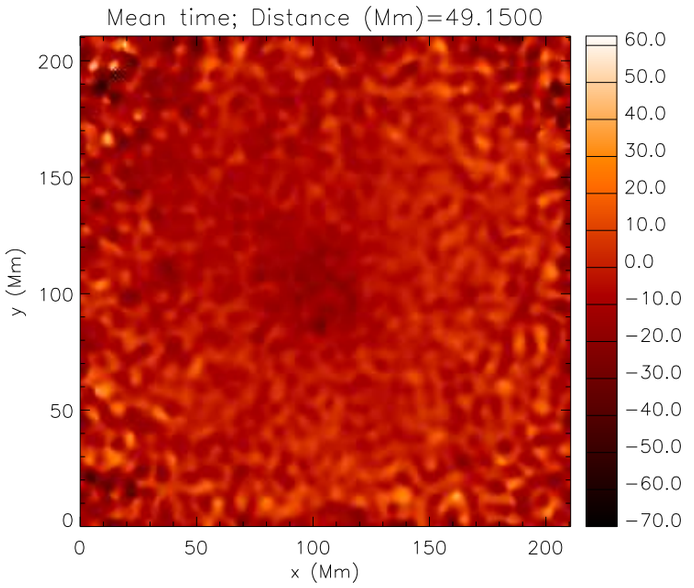

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

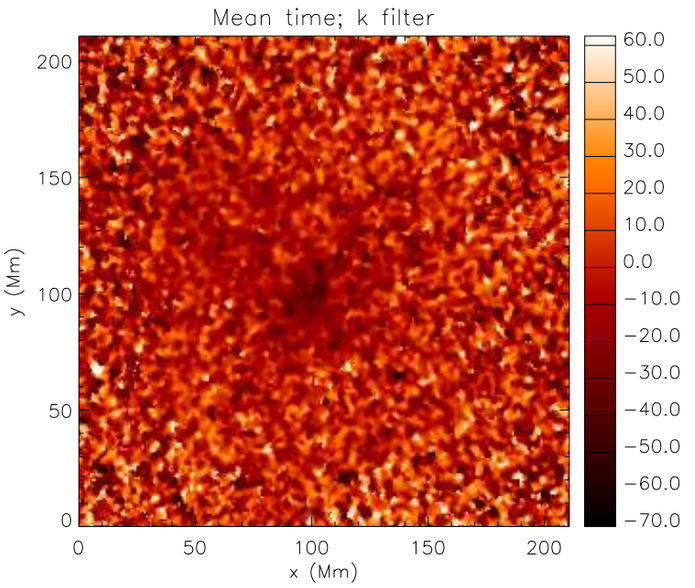

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

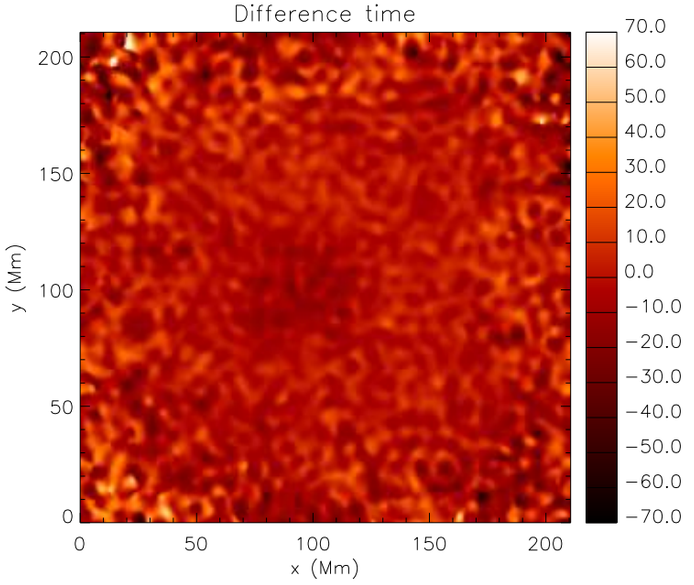

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

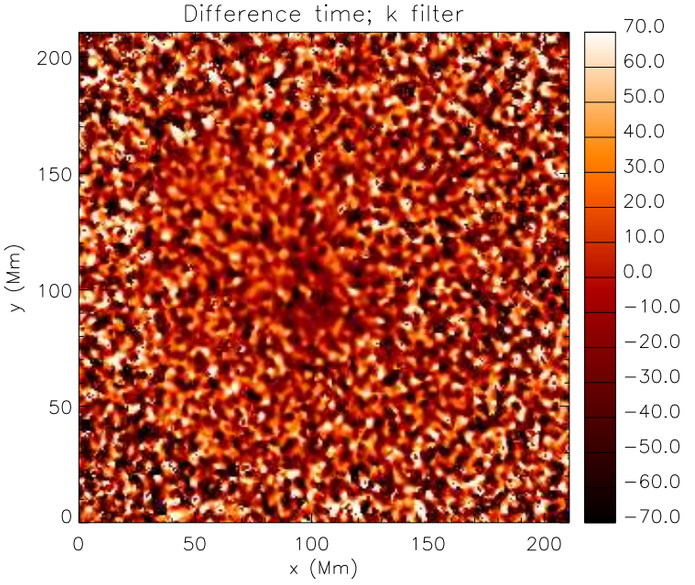

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

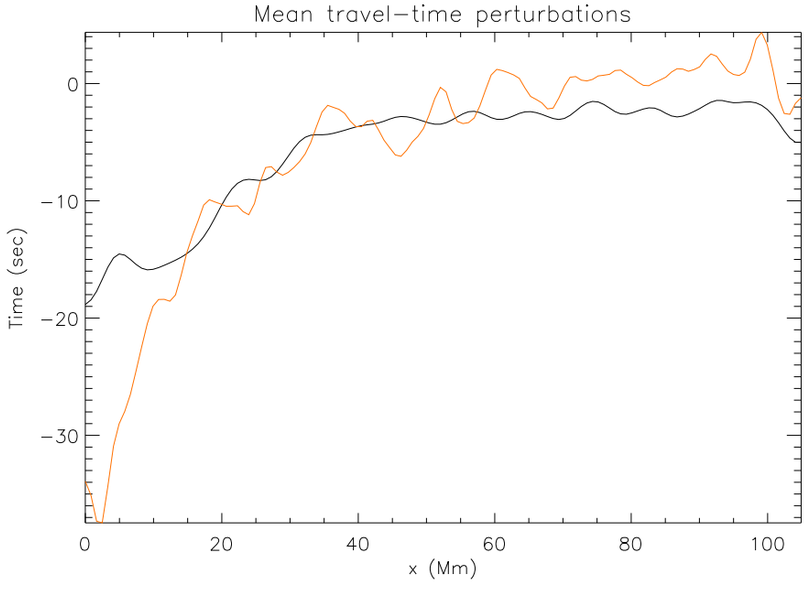

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

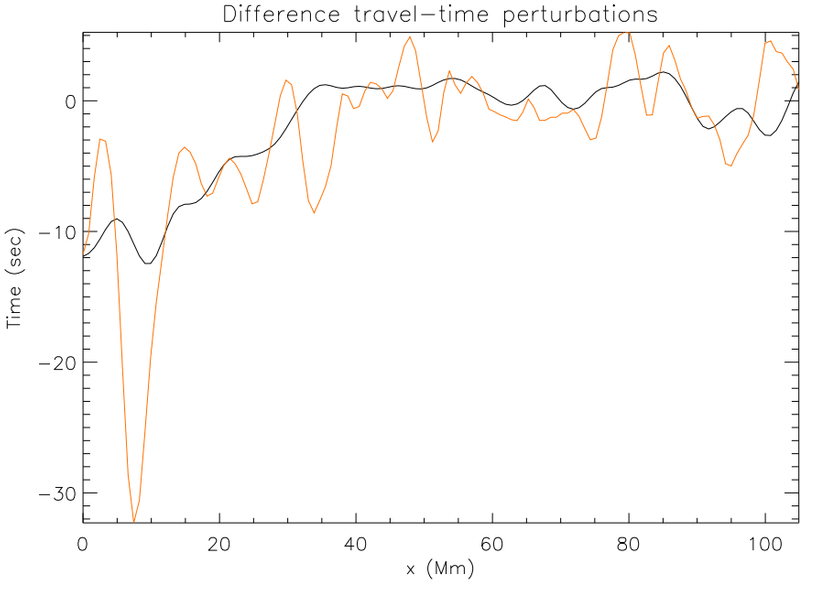

Mean time; Distance (Mm)=49.1500
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

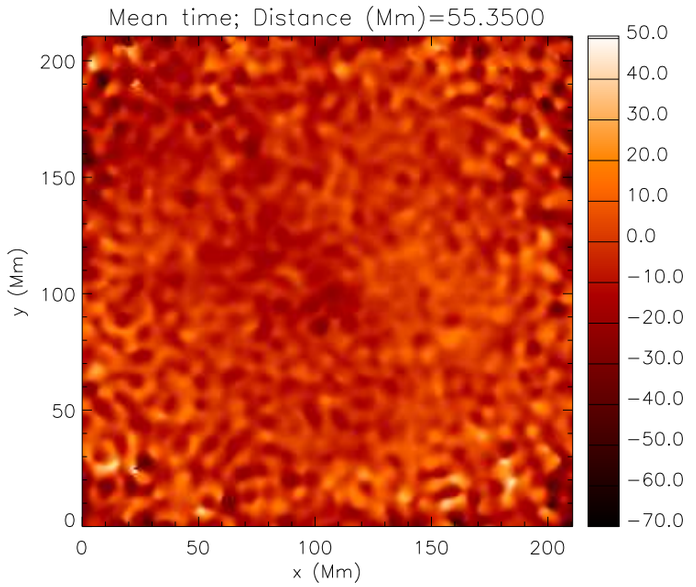

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

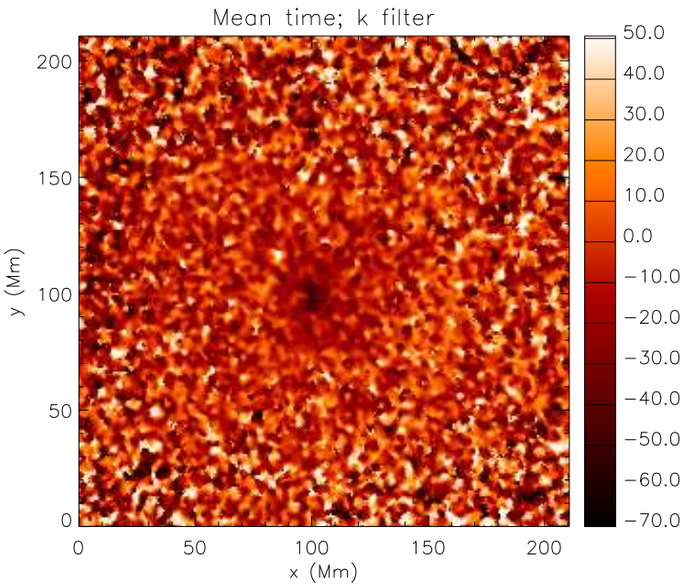

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

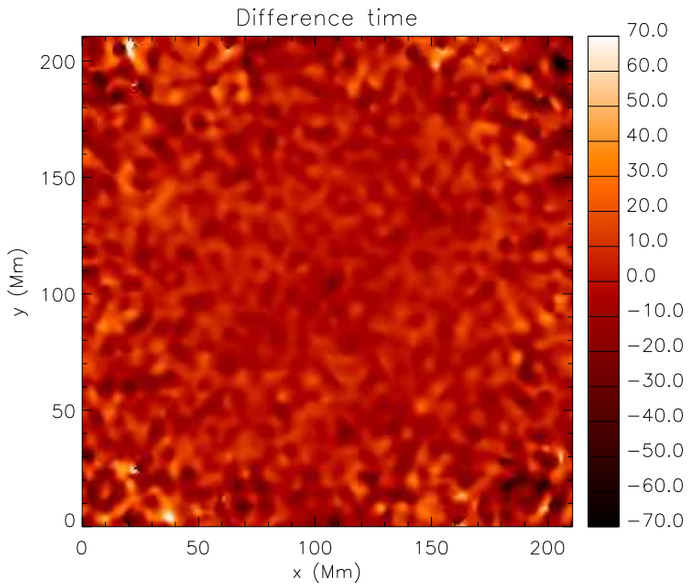

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

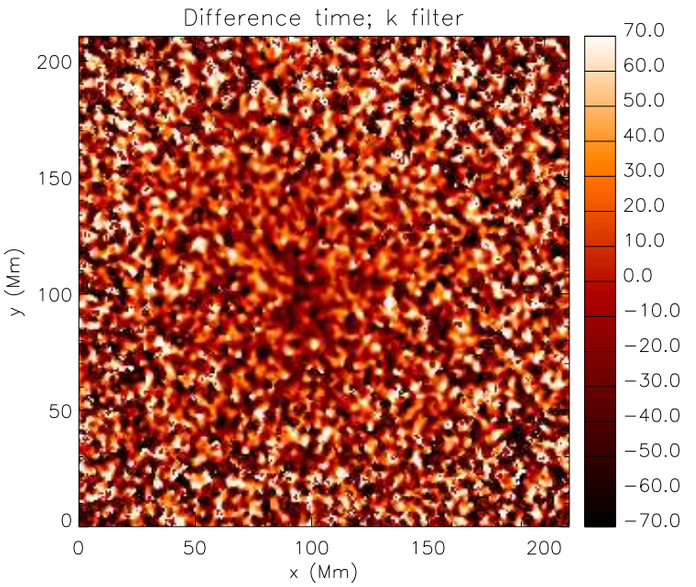

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

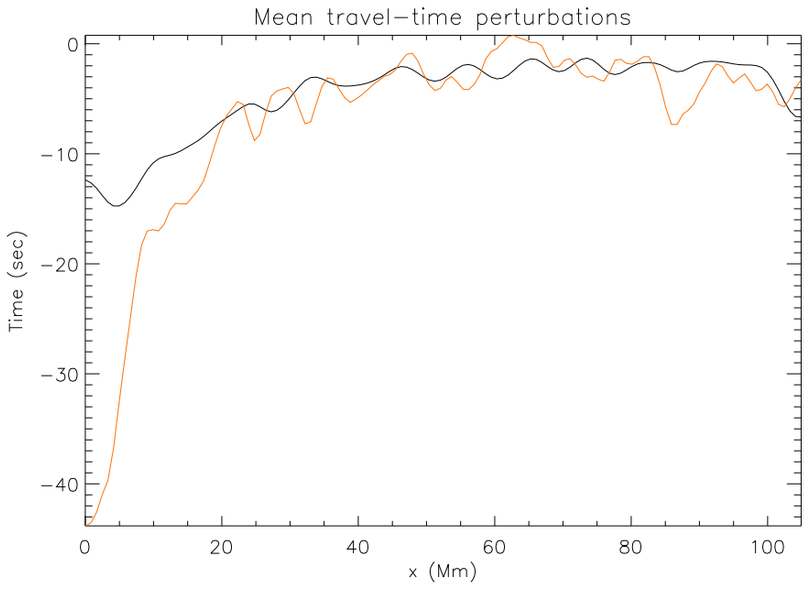

Difference travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
0
20
40
60
80
100

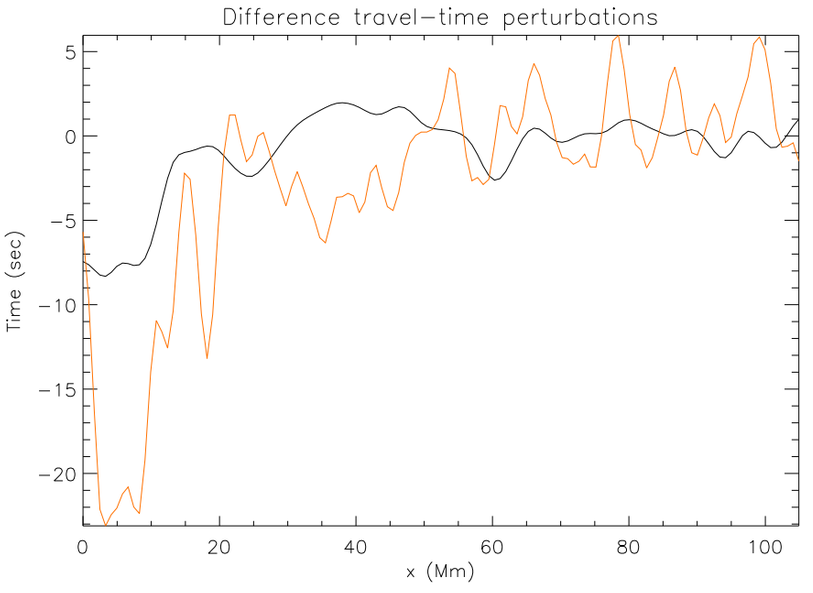

Mean time; Distance (Mm)=55.3500
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

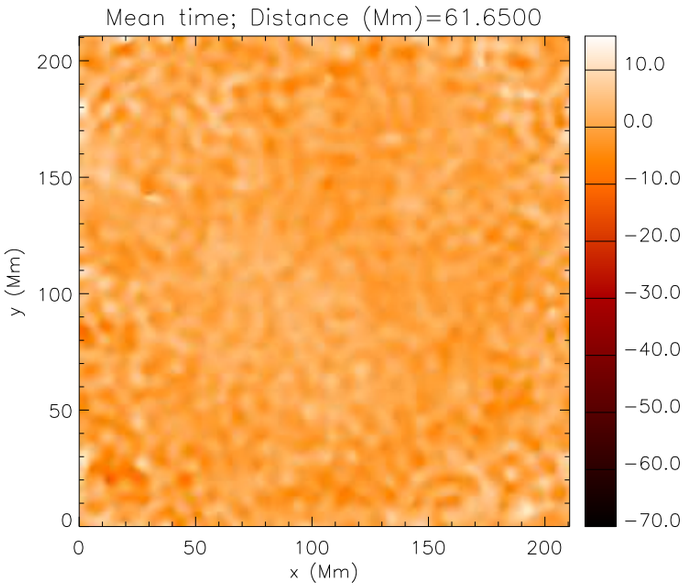

Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

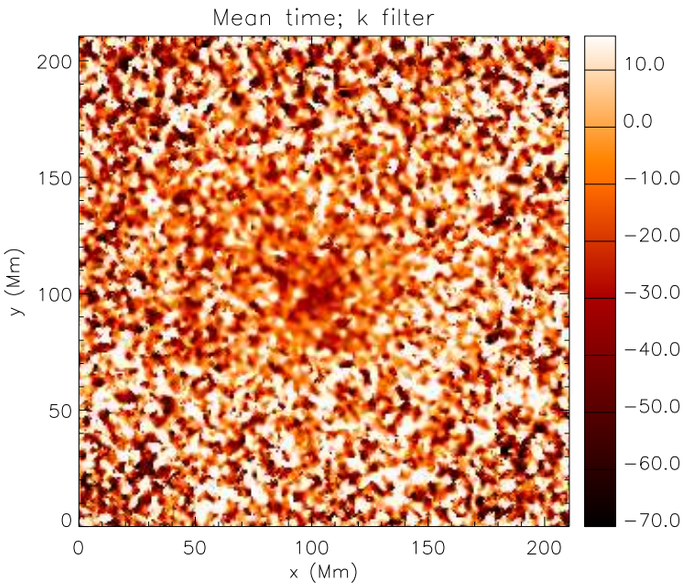

Difference time
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

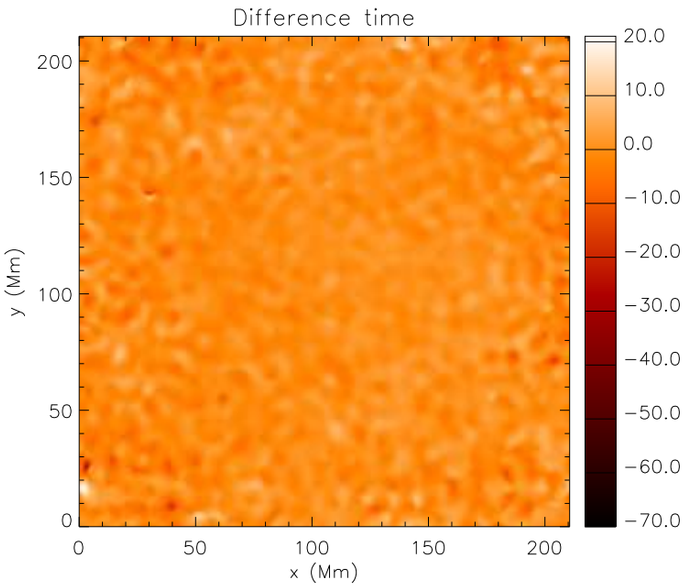

Difference time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0

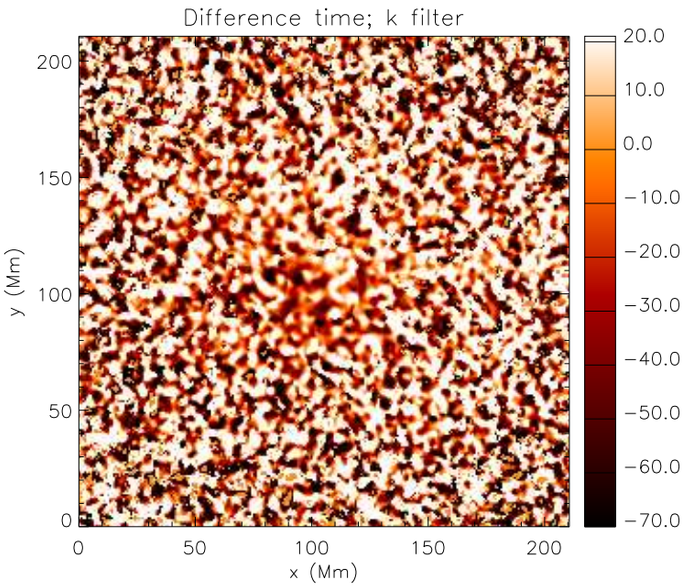

Mean travel−time perturbations
Time (sec)
x (Mm)
0
−10
−20
−30
−40
0
20
40
60
80
100

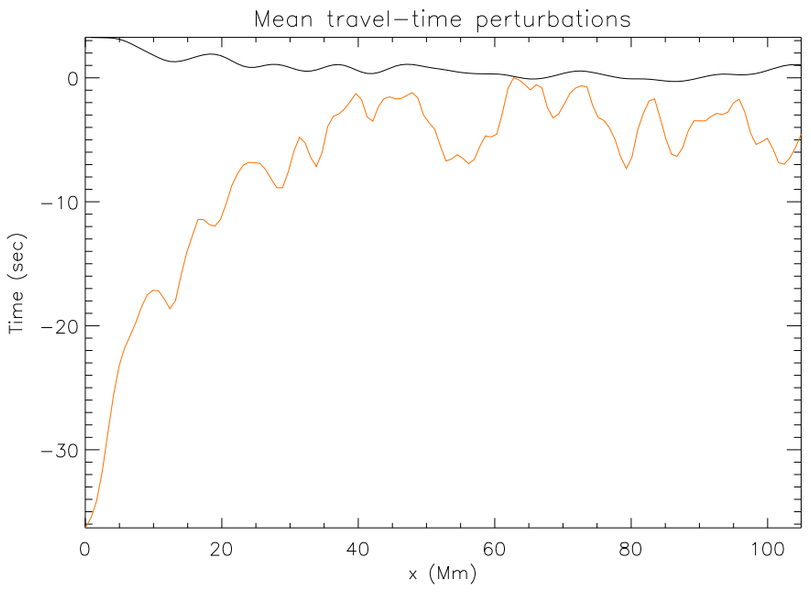

Difference travel−time perturbations
Time (sec)
x (Mm)
5
0
−5
−10
−15
−20
0
20
40
60
80
100

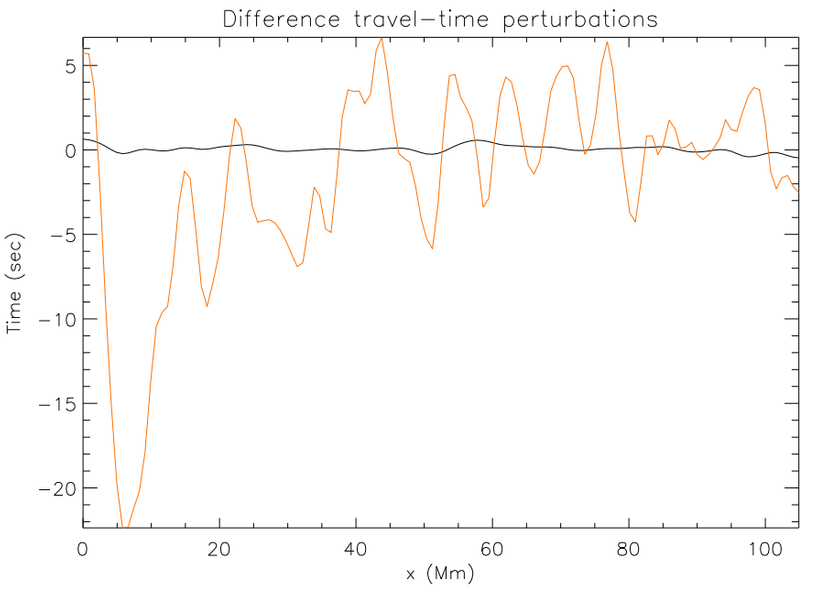

Mean time; Distance (Mm)=61.6500
y (Mm)
x (Mm)
0
50
100
150
200
10.0
0.0
−10.0
−20.0
−30.0
−40.0
−50.0
−60.0
−70.0


Mean time; k filter
y (Mm)
x (Mm)
0
50
100
150
200
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
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
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
−10
−20
−30
0
20
40
60
80
100


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