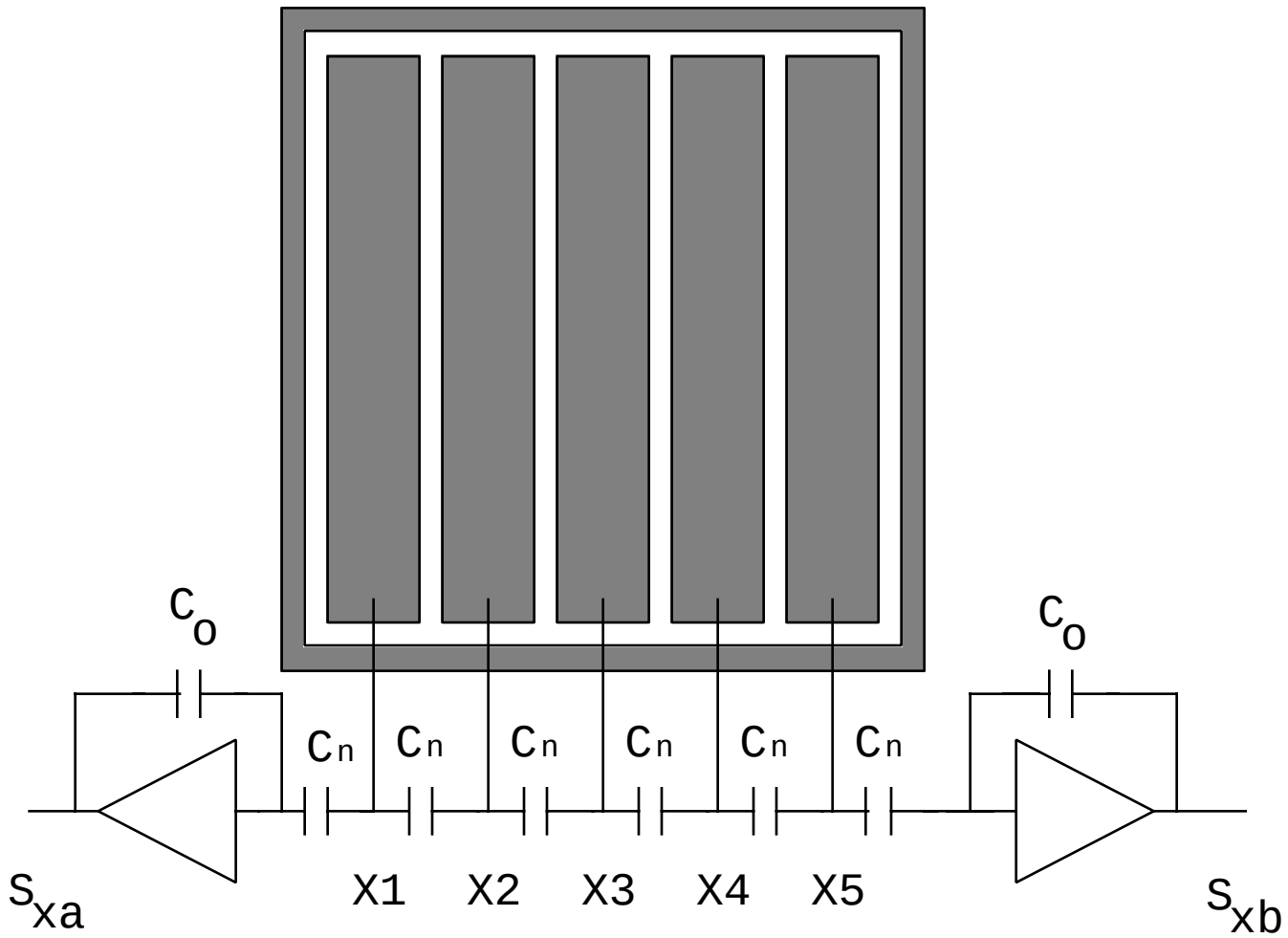

FIG1

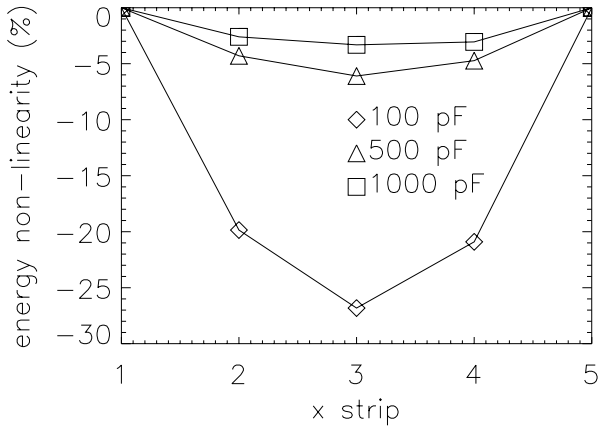
energy non−linearity (%)
0
−5
−10
−15
−20
−25
−30
1
2
3
4
5
x strip
◇100 pF
△500 pF
□1000 pF

fig2a

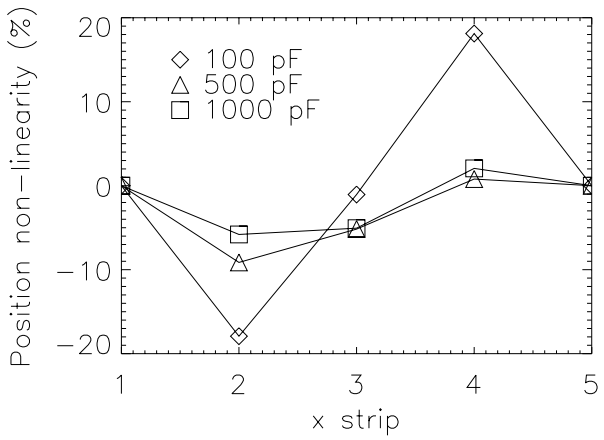
Position non−linearity (%)
20
10
0
−10
−20
100 pF
500 pF
1000 pF
1
2
3
4
5
x strip

fig2b

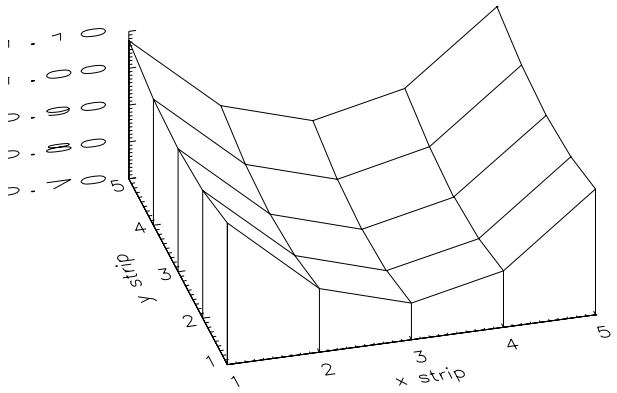

fig3

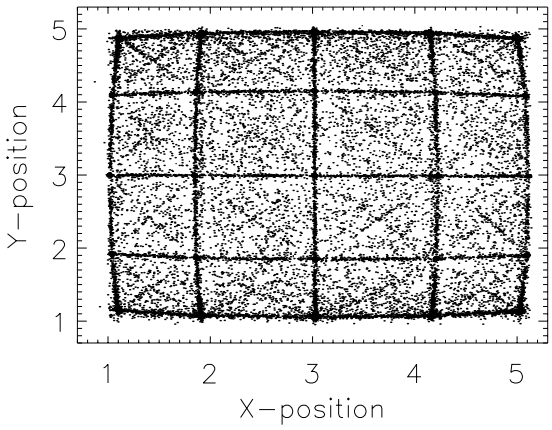

fig4

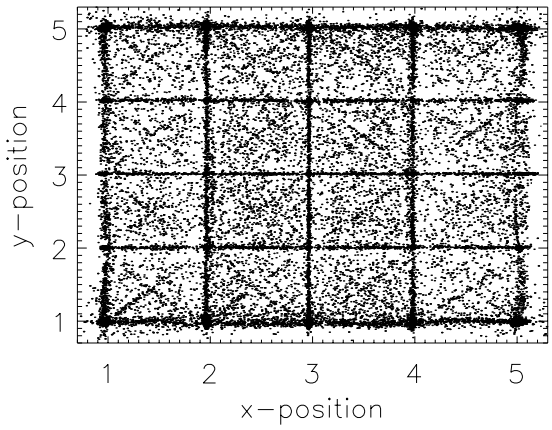

fig5

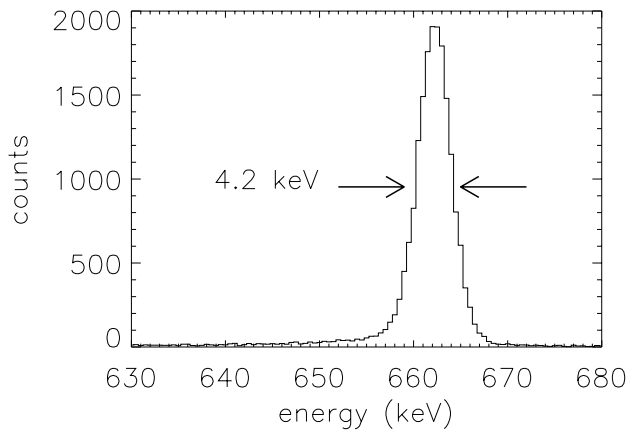
2000
1500
1000
500
0
counts
4.2 keV
630
640
650
660
670
680
energy (keV)

fig6