HilBert Curve

clockwise rotation
i.e prime = 0

f_0 :

f_1 :
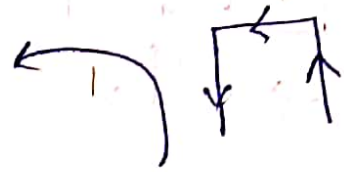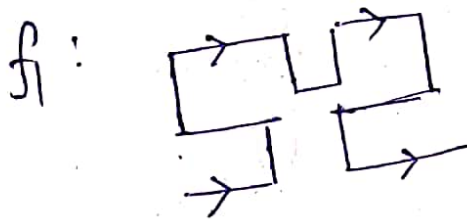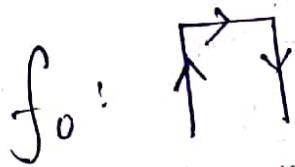
anticlockwise
prime = 1
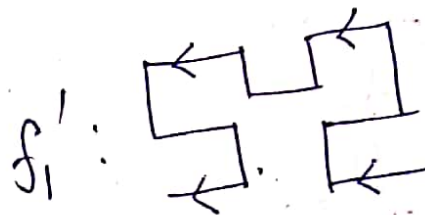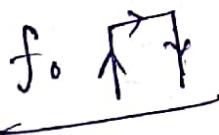
f_0' :

f_1' :

Steps: (initial: $\rightarrow$)

f_0 $\nearrow$

~~f0 step~~
f4
RT 90
f4
RT 90
f4

LT 90

f_0' $\nwarrow$

~~LT 90~~
f4
LT 90
f4
LT 90
f4

f_1

f_0'
RT 90
fl
fo
LT 90
fl
LT 90
fo
fl
RT 90
f_0'

f_1'
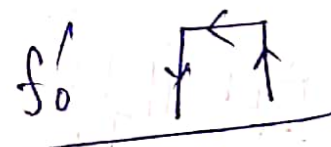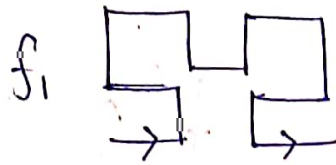
f_0
LT 90
fl
f_0'
RT 90
fl
RT 90
f_0'
fl
LT 90
f_0

f_2
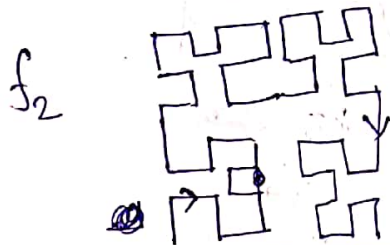
f_1'
fl
RT 90
f_1
fl
f_1
RT 90
fl
f_1'

f_2'
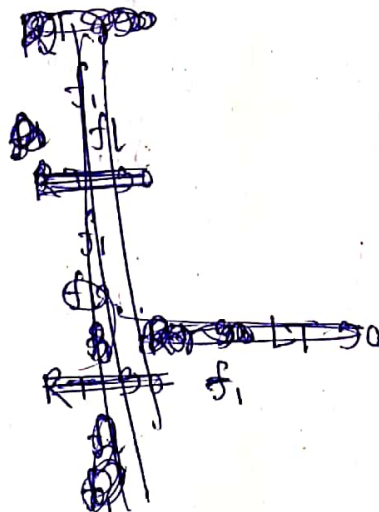
f_1
fl
LT 90
f_1'
fl
f_1'
LT 90
fl
f_1