Fich Edit Cfg Aide CAS Expression Cmds Prg Graphic Geo Tableur Phys Scolaire Tortue

Unnamed

? Sauver Config : exact real RAD 12 xcas 14.418M STOP Kbd X

1 Fig Edit Graphe Repere Mode Step Landscape ~

1 C:=cercle(0,4)
cercle(point(0,0),4)

2 supposons(a=[1.1,–5,5,0.1])
parameter([a,–5.0,5.0,1.1,0.1])

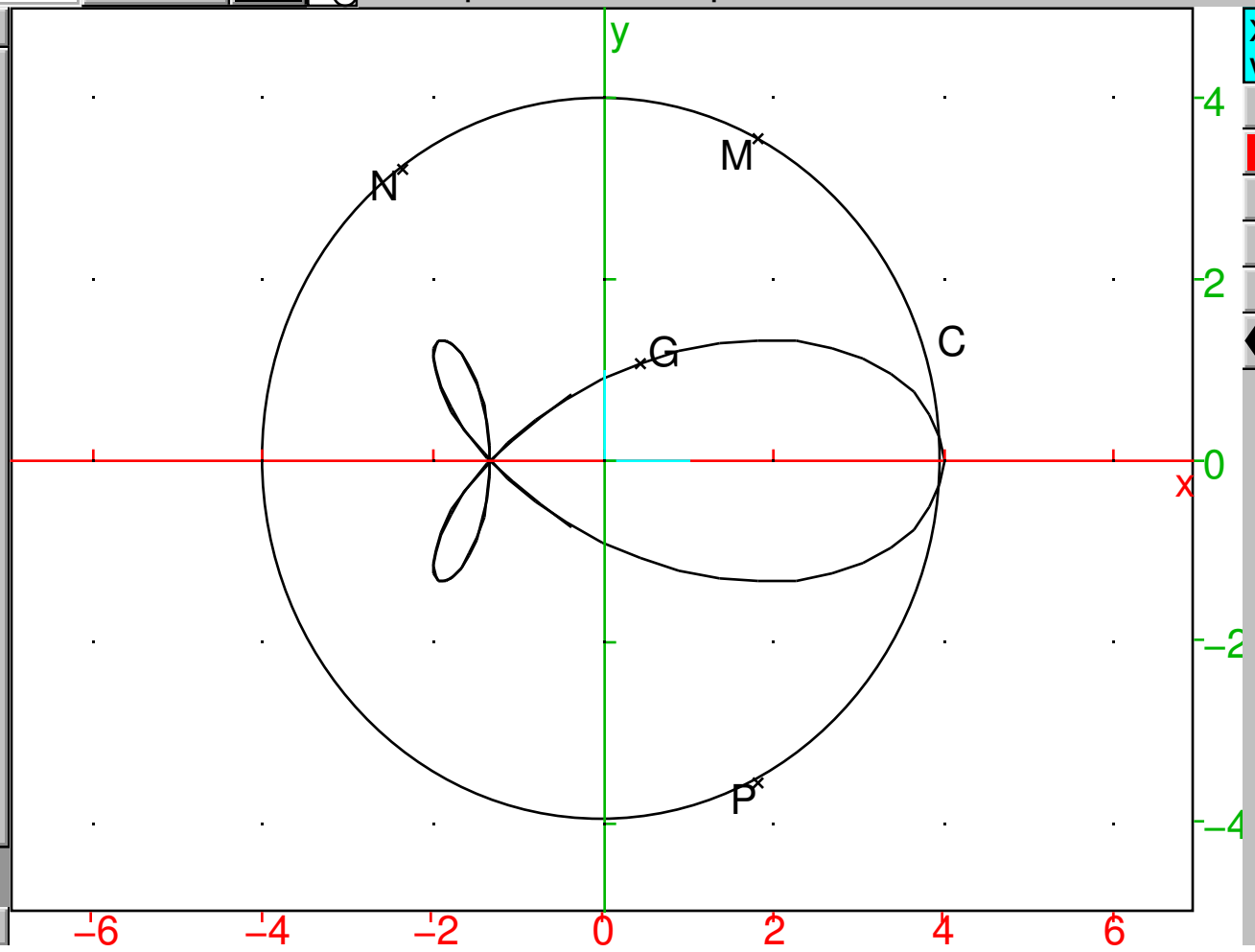
3 M:=point(4*exp(i*a))
point(4*exp((i)*a))

4 N:=point(4*exp(2*i*a))
point(4*exp((2*i)*a))

5 P:=point(4*exp(–i*a))
point(4*exp((–i)*a))

6 G:=isobarycentre(M,N,P)
point((4*exp((i)*a)+4*exp((2*i)*a)+4

7 lieu(G,a)
plotparam((4*exp((–i)*‘ t‘)+4*exp((




x:6.53
y:–5.23
in out cfg M auto 1.1 a

2 trigcos(re(affixe(G))+i*im(affixe(G)))

$$\left(\frac{8}{3}\right)\cdot\cos(a)+\left(\frac{4}{3}\right)\cdot\cos(a\cdot 2)+\left(\frac{4\cdot i}{3}\right)\cdot\sin(a\cdot 2)$$

M

3