

Chapitre 10 – Exercice 59

Exercice 59 traité avec le logiciel Xcasfr en mode Geo

```
1 d1:=droite([-1+3*t,1-3*t,2*t],t)
    pnt(pnt[line[point[-1,1,0],point[2,-2,2]],0,"d1"])
2 d2:=droite([-4-3*t,9-2*t,-5+t],t)
    pnt(pnt[line[point[-4,9,-5],point[-7,7,-4]],0,"d2"])
3 d3:=droite([-6*t,6*t,-4*t],t)
    pnt(pnt[line[point[0,0,0],point[-6,6,-4]],0,"d3"])
4 est_parallel(d1,d2)
    0
5 est_coplanaire(d1,d2)
    1
6 inter_unique(d1,d2)
    pnt(pnt[point[-7,7,-4],0])
7 est_parallel(d1,d3)
    1
8 est_aligne([-1,1,0],[0,0,0],[-6,6,-4])
    0
9 est_parallel(d2,d3)
    0
10 est_coplanaire(d2,d3))
    0
```