

Chapitre 11 – Exercice 65

Copie d'écran Xcas en mode Geo 3d

```
1 A:=point([2,0,2]);B:=point([0,2,-2])
[pnt(pnt[point[2,0,2],0,"A"]),pnt(pnt[point[0,2,-2],0,"B"])]
2 d:=droite(A,B)
[pnt(pnt[line[point[2,0,2],point[0,2,-2]],0,"d"])
3 P:=plan(2x+3y+z-5=0)
[pnt(pnt[hyperplan([2,3,1],point[0,0,5]),0,"P"])
4 est_parallel(d,P)
0
5 K:=inter(d,P)
[pnt(pnt[point[1,1,0],0,"K"])]
6
```

mouse plan $0.916x+0.322y+0.24z=0$

