

## 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_parallele(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

