9. Find the midpoint of the line segment joining the points P1=(4,0) and P2=(-2,2)

(3 , -1)

(2 , 2)

(1 , 1)

(2 , 0)

Solution

The midpoint is: $(\frac{(4+-2)}{2}$, $\frac{(0+2)}{2})$ = (1 , 1)