

3. Find the midpoint of the line segment joining the points $H=(3,1)$ and $U=(-3,-1)$

$(3, 1)$

$(0, 0)$

$(0, 0)$

$(2, -2)$

Solution

The midpoint is: $\left(\frac{3+(-3)}{2}, \frac{1+(-1)}{2} \right) = (0, 0)$