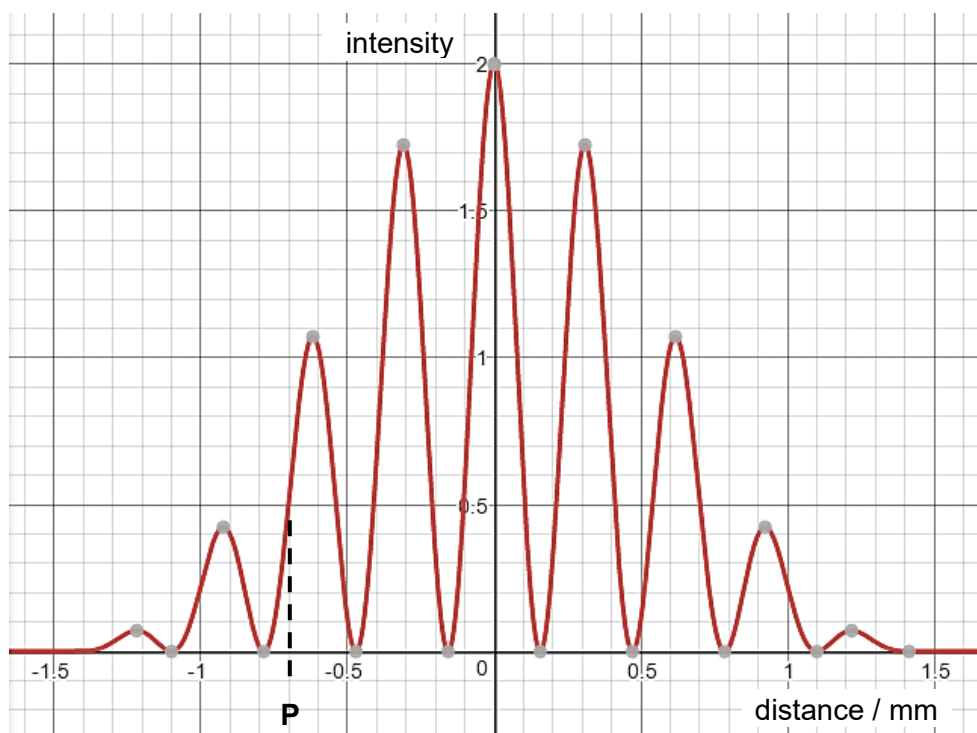


- 18 Coherent light is incident normally on a double slit. The graph shows the variation of the intensity of light on a screen placed far away from the double slit.



What is the phase angle between the waves from the double slit when the waves meet at point P?

- A** 0.45 rad **B** 1.43 rad **C** 1.71 rad **D** 4.45 rad