

Interference

Diffraction

(a) It is the result of interaction of light coming from two different wavefronts from two coherent sources.

(b) Interference fringes are of the same width.

(c) The dark fringes are perfectly dark.

(d) All bright bands are of same intensity.

(a) It is the result of interaction of light coming from different parts of the same wavefront.

(b) Diffraction fringes are not of the same width.

(c) The dark fringes are not perfectly dark.

(d) All bright bands are not of same intensity.

Hsc Physics Interference And Diffraction

Joacim Rocklöv



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