



Question:

Unpolarized light of equal intensity is incident on four pairs of polarizing filters. Rank in order, from largest to smallest, the intensities I_a to I_d transmitted through the second polarizer of each pair.

(A) $I_a = I_d > I_b = I_c$

(B) $I_b = I_c > I_a = I_d$

(C) $I_d > I_a > I_b = I_c$

(D) $I_b = I_c > I_a > I_d$

(E) $I_d > I_a > I_b > I_c$