Jonsen's mequality

瑞春不知.

Jensen's mequality if for is a convex function (凸近叔) Ry ELfon 2 / [ZON] 1(3)=000+6 fin 100 17 13 ECN 1 flzon) 1 = 1(Em) 1 = a Ecx)+b Then: Belovase. f(x) is convex 12 x . f(x) > (vn) ζο Then ELI thom. Eitm] > EIl(x)) = ELWX+6] =a[-[x]+b = + [EEXI) ζ, Elfon] 2f(Ein)

Jensen's meguality on MLger 3/10) C=ta+ (1-4)b, t + (w1) g(1) = + f(u) + (1-+) f(b) tf(a) +(1-1) f(6) 2f(tatu-+)b)