Solutions about singular points dry + p(x)dy + Q(x)y=0-0() it = x is called singular point of DEO

it hotherp(x) or Q(x) are

not analytic at x=x. Regular & Irregular singular points A singular point xo is called regular singular point of DE() of the functions (x-x0) P(x) = P60) 9. (xxxo) 2 Q(x) = 9,61) are both analytic at xo. A point that is regular singular point is called imagular Singular point





