01 For bignadratic interpolation my hour, Any ur have 9 entries in matrin A (coff not) A= x"V So If the |x| = 0A = $(x + \lambda I_q)^T V$, for some small real number λ , such that $\det(x + \lambda I) \neq 0$

n; = 1/1.5 = 2 mj: 1/1.) = 2 So we get 4 neighbours as (0,0), (0,1), (1,0), (1,1) V=xA [V(ny) = and by + cny +d] A= [5], a=5, b=5, c=1, d=s

= 17.38

& Name or Interpolated value is 13.88