

= 2 5 n=1 rn4 11 xn - 12/12  $\frac{1}{d\mu^2} = 0$ 2. Expand the eachidean more term

11 × n - μ & 11<sup>2</sup> = (× n - μ &) & T (× n - μ &)

= × n T × n - × n T μ & - μ λ T × μ & + μ & T · μ & = (xn) T.xn - 2(xn) T. m + (m4) T. m & 25 = 25 = 1 -ne & [ (xn) ] xn - 2 (xn) ] , m = + (m e) ] , m = J En onk. (-2 (x1) + 2 mk) =0 -En 12 2 x 2 + En 1 2 pl = 0  $\sum_{n} r^{n \xi} 2\mu^{\xi} = \sum_{n} r^{n \xi} 2x^{n} = \sum_{n} r^{n \xi} x^{n}$   $\sum_{n} r^{n \xi} = \sum_{n} r^{n \xi} x^{n}$