$QI(Ap(y|x) = N(M=xb, 6^2=e^{xq})$ W=(4,b) 4 $(4+b_t)$ neighb Well D= { &xi, yi) i=1} P(y|x, w) Here M= xb 4 62= exa. · WALC = congmin - & In (p(yilri, w)) = angmn - & In 1 exp(-(yi-xitb))

WEF (=) \[\sqrt{2\pi_exita} \]

2 exp(-(yi-xitb)) argann - 5 (-In (Vzñexita) - (yi - xitb)2 = argmm & In Warekita) + (yi-xitb)
WEJ = i=1 = argmin & In (\(\frac{1}{2}\) + ta \(\frac{1}{2}\) \(\frac{1} = mymin & (1 xiTa + (yi + iTb)2)
we F i=1 (2 12 12 12) - organis É xita + (lyi-xits)2 My was the post of the filler

da (LLW) + 1 (y: -x: Tb) - e -x: Ta -x; d Clwe) 1 - (y, - x; Tb)2-e exita 2 (xiTb-yi) xiT Similar (xiTb-yi)xiT [4] Distribution Regumor Mean - 0-234151 20 epochs (c) 3 + and one 1 ems - 0.02816 Herr Mean - 0.231291 Stand erron - 0:0237777

02	(h) Imen Polynomial
	Averge enor 0.12324 0.034288
8	fundardenor 0.0004832 0.00061126.
	(v)
	Average error for Henrishe is the lowest but the standard error for Adapted is the low with consistant LK being the worst 15 both cases.
	with constant LR being the worst 12 both cases.