2 Eximple , xm qx | xi-x| - Ex; ximpost (|x'-x'|) - Ex, x ng (|x-x|) DE (ples, 9x) = for supplicity, $E_{x\sim p,x' \cdot p'} := |E_{x\sim p,x' \sim p'}||a-x'||$ DE (p-to+, gz) = $2\left(\pi E x' n p test, x n p ten (x|n) + (1-17) E x' n p test, x n p ten (x|-1)\right)$ $-\left(\pi^{2} E_{x_{i}} \tilde{\chi}_{n} p_{bm}(x_{i}+1) + 2\pi(1-1) E_{x_{i}} p_{bm}(x_{i}+1), \hat{v}_{n} p_{bm}(x_{i}-1) + (1-\pi)^{2} E_{x_{i}} \tilde{\chi}_{n} p_{bm}(x_{i}-1)\right) + C$ = 2(1 b = 1 - 1 b - 1 - 1 b - 1) c constant

- (1 A+1,+1 + (21 -12) A+1,-1 + 1 A-1,-1 - 21 A-1,-1,+ (A1,+)+C

12 (A)+1,-1 - A+1,+1 - A1,-1) -2(A+1,-1-A-1,-1-ben+b-1)17+ C