Lote Then IP (for X for < x) is cts. So for Kn Xx. $\left| P\left(f_{a}^{X} \leq X_{n} \right) - P\left(f_{a}^{X} \leq X \right) \right|$ E | P (for E Xn) - P (X E Xn) $+ \int P(X^{\varepsilon} \leq X) - P(X^{\varepsilon} \leq X) \Big| + \int P(X^{\varepsilon} \leq X) - P(X^{\varepsilon} \leq X) \Big|.$ Need XE & X fe = f then $f^{\epsilon}(Y) \Rightarrow f^{\epsilon}(Y)$

ENA