**Empirical distribution function (X uniform)**
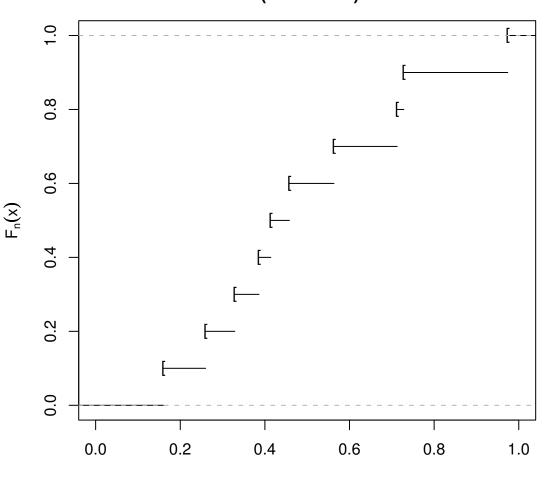
$F_n(x)$

x