This method
next marker
time: chains
catch-up topics

\( p(x) = \frac{1}{x} \) everywhere \((x > 0)\)
continuous \&
differentiable
\& \( s'(x) \neq 0 \)
for \( x > 0 \)

\[ \mathbb{E}(\tilde{X}_n) = \frac{\sqrt{n}}{\sqrt{\pi}} \]

\[ \mathbb{V}(\tilde{X}_n) = \frac{\pi}{\pi} \]
in a narrow range if \( x \),
nice, any function that is globally
is approximately linear