Simple Moment Matching.

Theoretical	Empirical	`R`
X	$x_1, x_2, \ldots, x_n$	data $= c(x_1, \ldots, x_n)$
$\mathbb{E}[X]$	$\bar{x} = \frac{1}{n}(x_1 + x_2 + \cdots + x_n)$	mean (data)
$\mathrm{Var}[X] = \mathbb{E}\left[(X - \mathbb{E}[X])^2\right]$	$s^2 := \frac{1}{n-1}\sum_{i=1}^{n}(x_i - \bar{x})^2$	var (data)
$SD[x] := \sqrt{\mathrm{Var}[X]}$	$s := \sqrt{s^2}$	sd (data)