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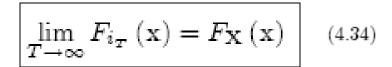
Formulas and figures in this presentation refer to the book **Risk and Asset Allocation**, Springer.

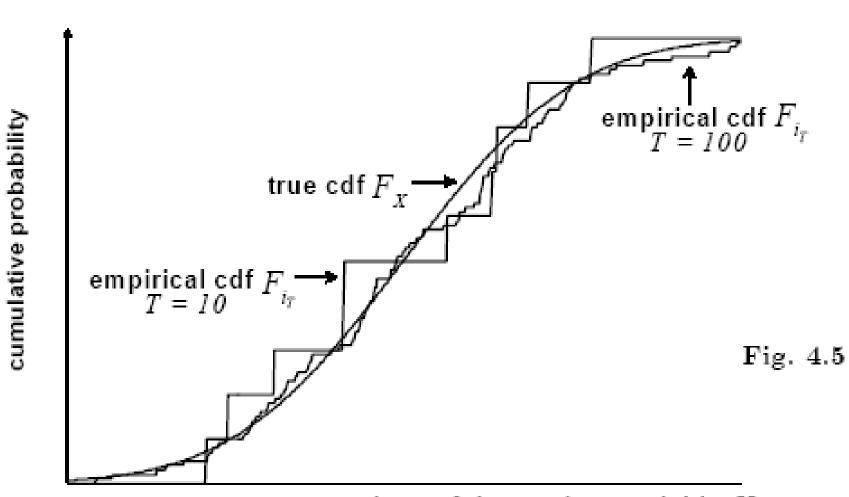
The notation, say, (5.24) refers to Formula 24 in Chapter 5 of the book

The notation, say, (T4.12) refers to Formula 12 in the Technical Appendices for Chapter 4, which can be downloaded from www.symmys.com

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values of the random variable X

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$$(T1.42) f_{i_T} \equiv \frac{1}{T} \sum_{t=1}^{T} \delta^{(x_t)} \xrightarrow[T \to \infty]{} f_X$$
 #\(\frac{\psi}{i} \geq T \int_{i_T} \geq T \int_{t=1}^{\infty} \delta^{(x_t)} \delta_{T \to \infty} f_X

$$\#_{i}^{\Delta} \equiv T \int_{x_{i} - \frac{\Delta}{2}}^{x_{i} + \frac{\Delta}{2}} f_{i_{T}}(y) dy \xrightarrow[T \to \infty]{\Delta \to 0} f_{X}(x_{i}) T \Delta.$$
(T1.43)

