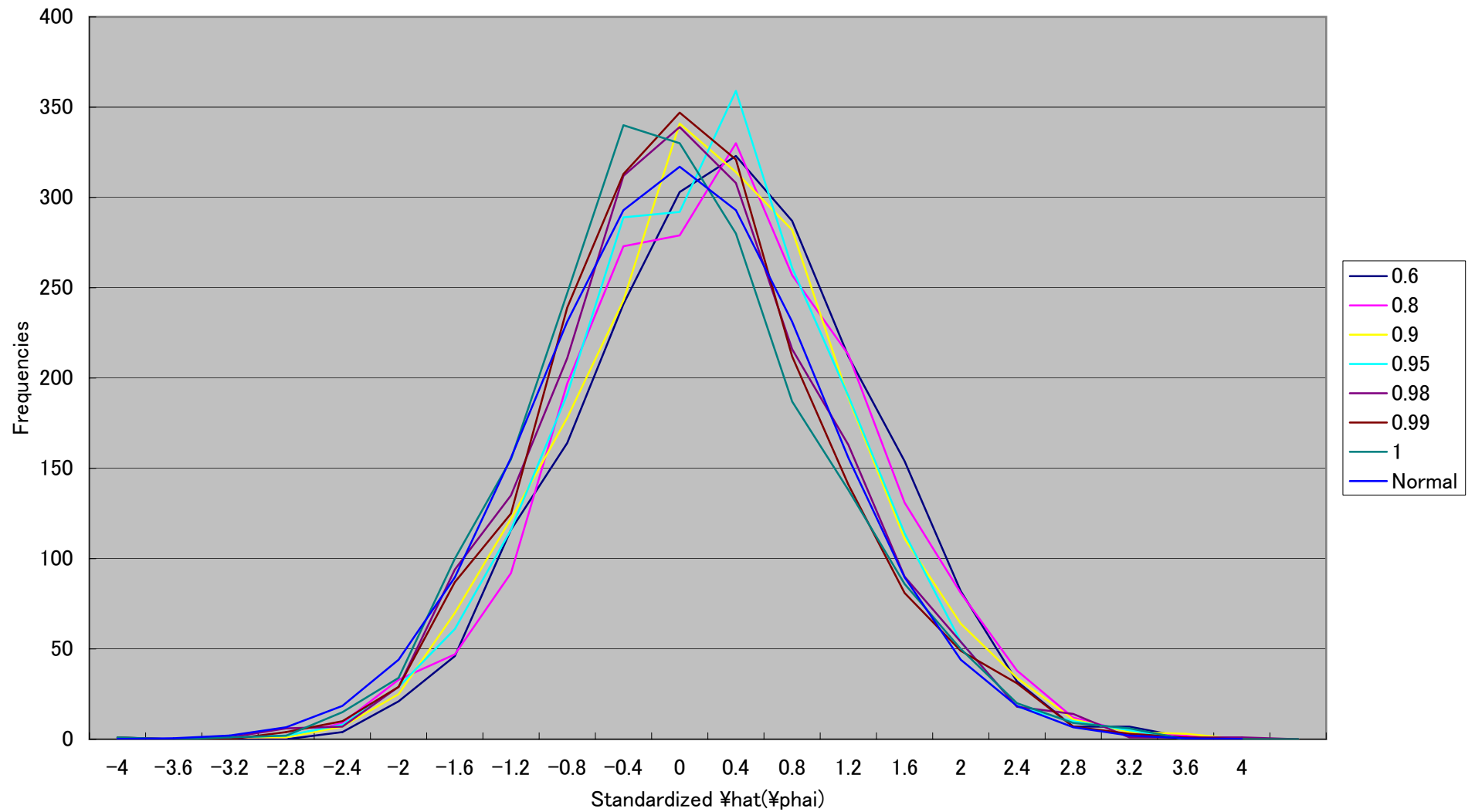


Empirical Density of standardized  $\hat{\varphi}$



Empirical Distribution Function of standardized  $\hat{\varphi}$

