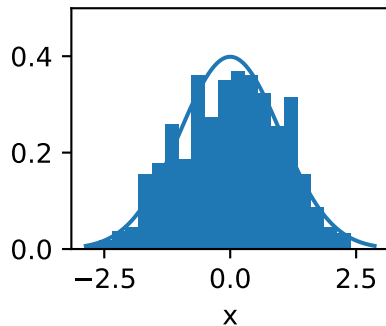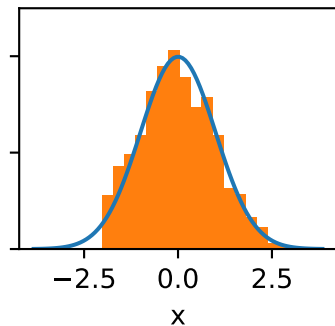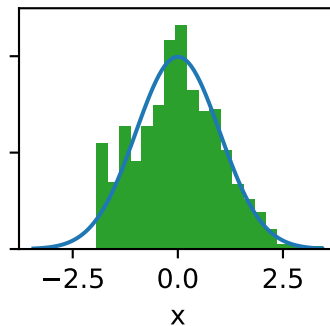Distribution of Numeric Variables (Transformed)
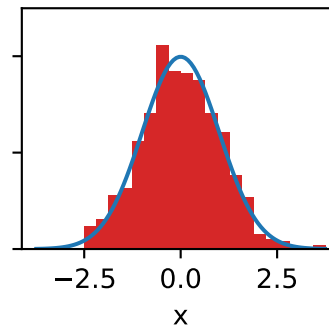
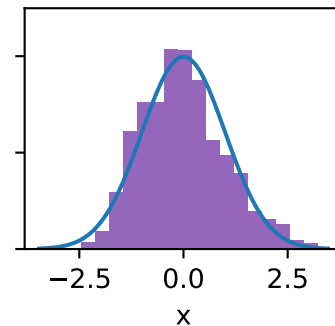Distribution of *Metascore*

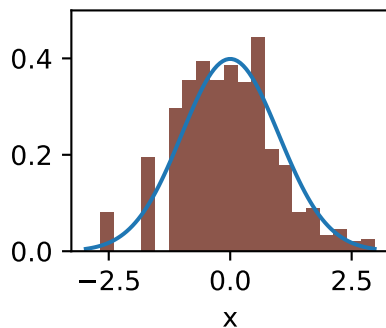Distribution of *MeanLeadRolesExp.*

Distribution of $Revenue^{1/3}$

Distribution of $Votes^{1/3}$

Distribution of $ln(Runtime)$

Distribution of $ln(DirectorExp)$

Distribution of $Rating^2$

Frequency Density

x

Metascore : $p = 0.090 \therefore X \sim N(0,1)$

MeanLeadRolesExp. : $p = 0.194 \therefore X \sim N(0,1)$

$Revenue^{1/3}$: $p = 0.240 \therefore X \sim N(0,1)$

$Votes^{1/3}$: $p = 0.898 \therefore X \sim N(0,1)$

$ln(Runtime)$: $p = 0.083 \therefore X \sim N(0,1)$

$ln(DirectorExp)$: $p < 0.05, \therefore X \nsim N(0,1)$

$Rating^2$: $p = 0.175 \therefore X \sim N(0,1)$