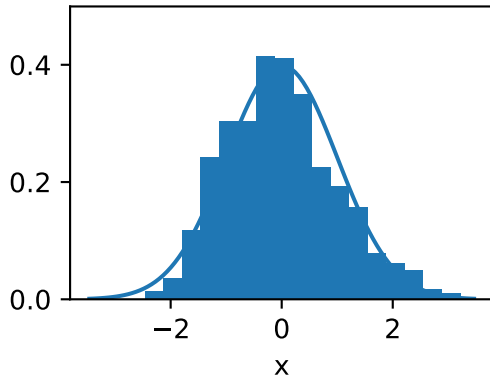
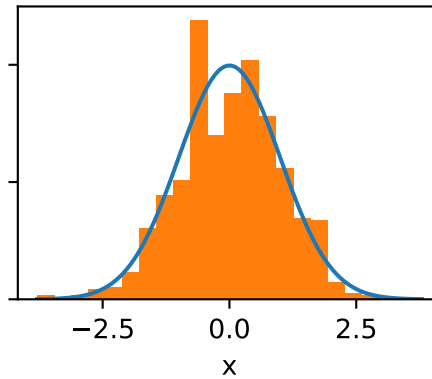


# Distribution of Numeric Variables (Transformed)

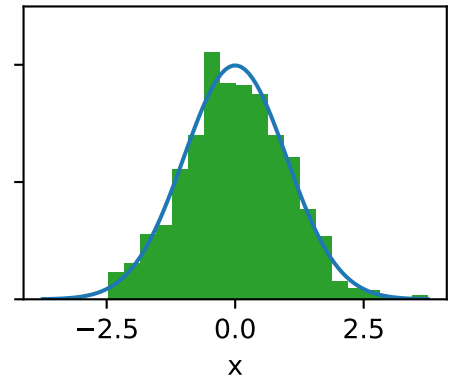
Distribution of Runtime (Minutes)



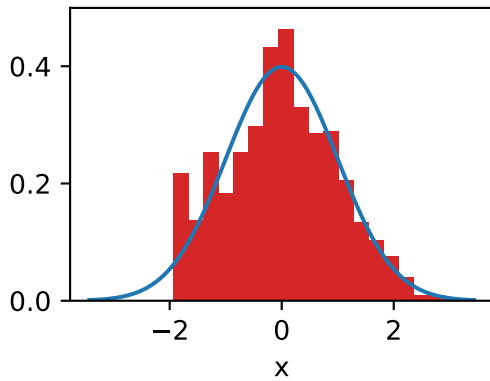
Distribution of Rating



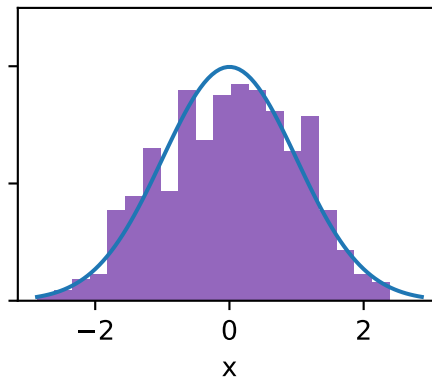
Distribution of Votes



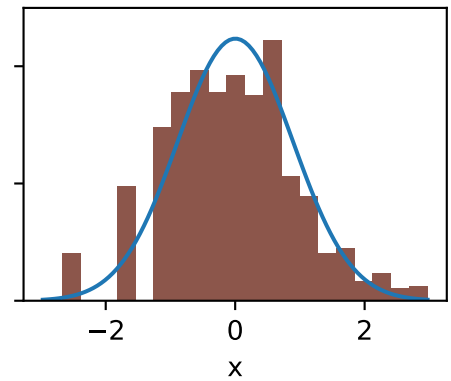
Distribution of Revenue (Millions)



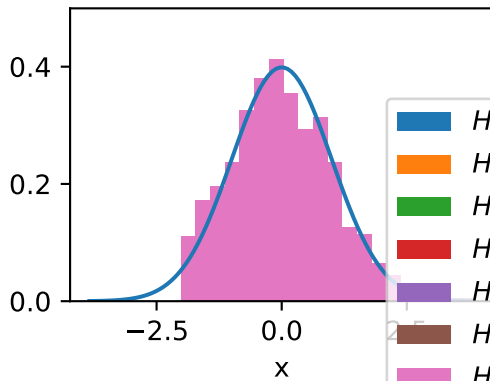
Distribution of Metascore



Distribution of Director Exp.



Distribution of Mean Lead Roles Exp.



- $H_0$ : Runtime (Minutes) transform not distributed normally:  $p = 0.083$
- $H_0$ : Rating transform not distributed normally:  $p = 0.175$
- $H_0$ : Votes transform not distributed normally:  $p = 0.898$
- $H_0$ : Revenue (Millions) transform not distributed normally:  $p = 0.240$
- $H_0$ : Metascore transform not distributed normally:  $p = 0.090$
- $H_0$ : Director Exp. transform not distributed normally:  $p < 0.05$
- $H_0$ : Mean Lead Roles Exp. transform not distributed normally:  $p = 0.194$