Distribution of Distribution of MeanLeadRolesExp. Metascore 0.4 0.2 0.0 -2 2 -2.50.0 0 2.5 Х Х Distribution of Distribution of Revenue¹3 Votes¹/₃ 0.4 0.2 0.0 0.0 -2 2 -2.5 0 2.5 Х Х Frequency Density Distribution of Distribution of In(Runtime) In(DirectorExp) 0.4 0.2 0.0 <u>-</u>2 2 **-**2 2 0 0 Х Х Distribution of Rating² 0.4 Metascore $p = 0.090 : X \sim N(0,1)$ 0.2 MeanLeadRolesExp. $p = 0.194 : X \sim N(0,1)$ 0.0 Revenue[‡] -2.50.0 2.5 $p = 0.240 : X \sim N(0,1)$ Х Votes⅓ $p = 0.898 : X \sim N(0,1)$ In(Runtime) $p = 0.083 : X \sim N(0,1)$ In(DirectorExp) $p < 0.05, :: X \neq N(0,1)$ Rating²

 $p = 0.175 : X \sim N(0,1)$

Distributions of transformed quantitative data