Distribution of “sentiment” in dialogTable\_gender\_role

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| --- | --- |
| ggdensity(dialogTable\_gender\_mf, x = "Sentiment",  fill = "#0073C2FF", color = "#0073C2FF",  add = "mean", rug = TRUE) | ggqqplot(dialogTable\_gender\_mf, "Sentiment", facet.by = "Gender\_From") |

TRANSFORMATION:

Steps: - adding constant to take care of negative sentiment values = 0.822 (min of sentiment scores) => all values over Zero

- log transformation

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| --- | --- |
| ggdensity(dialogTable\_gender\_mf, x = "Sentiment\_transformed\_log",  fill = "#0073C2FF", color = "#0073C2FF",  add = "mean", rug = TRUE) | ggqqplot(dialogTable\_gender\_mf, "Sentiment\_transformed\_log", facet.by = "Gender\_From") |