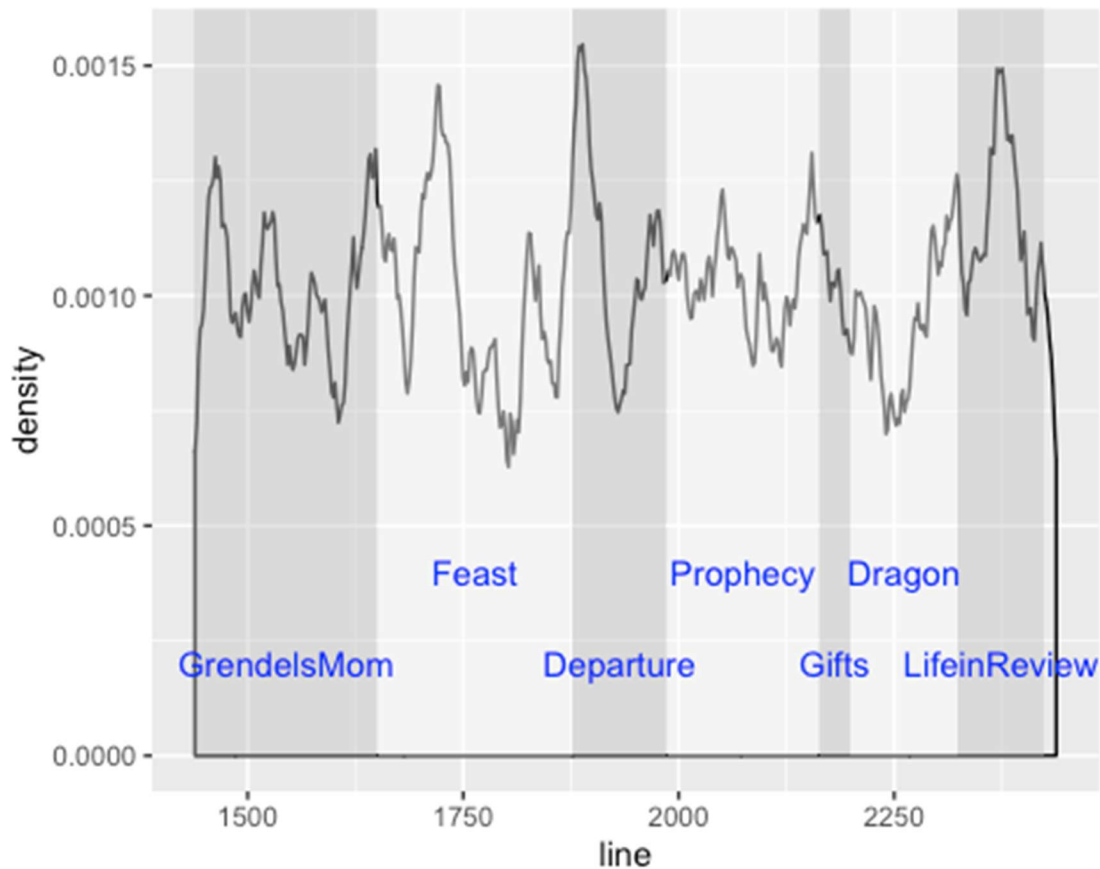# Dative Density Plots from Sara Waldorf's "Case Study"

J. Hoffman 12/2/2020

All datives

The density is in arbitrary units. The horizontal axis is line number in *Beowulf*.

By Use Class

Where there are too few instances to make a density plot meaningful, the individual instances of a dative are plotted as points with a random height above the horizontal axis to distinguish close neighbors.

The orange tick near the middle of the horizontal axis shows the change of scribe.

Ablative

GrendelsMom   Feast   Departure   Prophecy Gifts Dragon LifeinReview

Accompaniment

GrendelsMom   Feast   Departure   Prophecy   Gifts   Dragon LifeinReview

Top panel (Means vs line):
- Y-axis: Means (0.000, 0.001, 0.002, 0.003, 0.004)
- X-axis: line (1500, 1750, 2000, 2250)
- Blue labels: GrendelsMom, Feast, Departure, Prophecy, Gifts, Dragon, LifeinReview

Bottom panel (Measure vs line):
- Y-axis: Measure (0.0000, 0.0005, 0.0010, 0.0015, 0.0020)
- X-axis: line (1500, 1750, 2000, 2250)
- Blue labels: GrendelsMom, Feast, Departure, Prophecy, Gifts, Dragon, LifeinReview