

Review of: "Mathematical and Linguistic Characterization of Orhan Pamuk's Nobel Works"

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Potential competing interests: No potential competing interests to declare.

This paper tries to investigate the mathematical and linguistic features of Orhan Pamuk's works. It is very interesting, and the methods used are basically sound. Unfortunately, the explanations are sometimes unclear or missing. For example,

1. In all tables, numbers should be right-aligned to make it intuitively clear whether they are large or small.
2. The meaning of the vertical and horizontal axes in Figure 3 and the numerical values in the graphs should be clearly defined. Because of this ambiguity in Figure 3, it is also unclear how Figure 4 was derived from Figure 3.
3. In Figure 4(c) (The White Castle), the equation for the optimised line is given by $y=0.9265x+0.4701$, whereas the fractal dimensions in Table 3 give 0.9265 for The Black Book and 0.9297 for The White Castle. Therefore, there seems to be an error in either Figure 4(c) or Table 3.
4. The words "log-log plots of versus" in the description of Figures 4, 7, 10, and 11 are clearly missing. It should be stated properly what the log-log plot is of and what versus what.
5. Linguistic interpretations of some of the characteristic dimension values obtained (close to snowflake dimension, close to von Koch curve with random intervals, random walk noise) are desired.

Please improve on these points.