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Submitted to: Prof. Victoria Chui

Date: 2024-06-28

Course: INF1340

Hit the Nail on the Head/Dar en el Clavo

I am a fan of languages and the beauty of words; I want to use Python to learn

Spanish. I plan to investigate how computers translate text and see how well computers
can translate Spanish. To compare of how "well" these computer-generated translations
are, I will use the following analytical tools: BLEU (Bilingual Evaluation Understudy),

METEOR (Metric for Evaluation of Translation with Explicit Ordering) and old-fashioned

Compare and Contrast similarities and differences between the two English Corpora. To
expand this project even more I could try to evaluate the translations of different translator
apps like Google translate and Microsoft's translator app to see which translator is the
best.

Since this project will be a deep dive into language and translation, I decided to limit the number of poems I critically analyze just two poems. The two poems I will be referring to are: Ode al tomate [Ode to the Tomatoes] and Ode al traje [Ode to the Clothes] by Pablo Neruda. The two poems and their translations are from an anthology of Neruda's selected poems: Selected poems [of] Pablo Neruda (Neruda & Kerrigan, 1975).

The application of this research idea can lead to new insights to how machine-translators work, how ambiguous languages are and how "easy" it is to convey messages between languages.

Limitations for this project I foresee encountering are my lack of knowledge of Spanish will affect my understanding, regional dialects, and regional phrases among the language itself may provide the translations with a poor result.

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