
AVERAGE AGE OF SHERRY IN THE SOLERA SYSTEM

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ABSTRACT

The Solera system is an orderly way to blend sherry wines. There is a lack of formal studies on the actual age of sherry wines. Assuming we take the average of all liquids that constitute a sherry wine, we can derive the actual age of sherry wines. We show that for $k < 11$ there is an asymptotic limit to the age of the sherry wine, but with $k > 11$, the age becomes unbounded. This raises questions of whether Sherry producers are accurately reporting the age of their wines.

Keywords Solera · Age · Sherry · Wine

1 Introduction

2 Discussion

The model is very ideal, doesn't consider evaporation mechanics and how transpiration works through the barrel.

References

*Github: [mikinty](#), graduate of Carnegie Mellon University, M.S. in ECE