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The Logistic Model

The two dependent variables accounted for in the logistic model are:

- Y** - Population density of yeast cells in the solution.
- S** - Concentration of glucose in the solution.

The model will assume that the solution is well-mixed, so that there is no spatial structure to either variable, that there is only one population of organisms using glucose, and that temperature, oxygenation, etc. are held constant in the solution.

Subsections

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