**Joe Stolfi**

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**CENG 340L**



**Figure 1:** Amount of dissolved oxygen (DO) per minute. Second order reaction and k-value was calculated to be .14 L/(mg\*min). Circles represent data points and lines represent fitted models.



**Figure 2:** Amount of dissolved oxygen (DO) per minute. Zero order reaction and k-value was calculated to be .3 mg/(L\*min). Circles represent data points and lines represent fitted models.



**Figure 3:** Amount of dissolved oxygen (DO) per minute. Zero order reaction and k-value was calculated to be .11 1/min. Circles represent data points and lines represent fitted models.