



Bettering of Learning Activity through Elevated P-Cresol Levels in the Brain: Insights from Active Avoidance Testing in Wistar Rats

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Abstract

samples (control *versus* p-cresol-administered) since each observation in the control sample could be paired with an observation in the experimental sample. As a complementary analytical tool, we used the logistic curve model, a popular approach when analyzing learning curves in animal groups [11]. For our case, in which the learning curve shows the change in the number of avoidance reactions as dependent on the number of trials, the model can be presented as follows:

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