Web-based Supplementary Material

for

A PAV-Algorithm Approach to Detect Infinite Parameter Estimates in One-Regressor Dose-Response Models with Asymptotes

by

Roland C. Deutsch, Department of Mathematics & Statistics, The University of North Carolina at Greensboro, Greensboro, NC 27402, rcdeutsch@uncg.edu

Brian Habing, Department of Statistics, The University of South Carolina, Columbia, SC 29208, habing@stat.sc.edu

Walter W. Piegorsch, Interdisciplinary Program in Statistics and BIO5 Institute, The University of Arizona, Tucson, AZ 85721, piegorsch@math.arizona.edu

This supplementary document provides additional material in support of the article “A PAV-Algorithm Approach to Detect Infinite Parameter Estimates in One-Regressor Dose-Response Models with Asymptotes”

Web Appendix A – Full Simulation Results

Figure 1: Simulation results for the Weibull model under configuration A.

Figure 2: Simulation results for the logistic model under configuration A.

Figure 3: Simulation results for the Weibull model under configuration B.

Figure 4: Simulation results for the logistic model under configuration B.

Figure 5: Simulation results for the Weibull model under configuration C.

Figure 6: Simulation results for the logistic model under configuration C.

Figure 7: Simulation results for the Weibull model under configuration D.

Figure 8: Simulation results for the logistic model under configuration D.

Figure 9: Simulation results for the Weibull model under configuration E.

Figure 10: Simulation results for the logistic model under configuration E.

Figure 11: Simulation results for the Weibull model under configuration F.

Figure 12: Simulation results for the logistic model under configuration F.