

Use the GLM, Luke.

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1 Introduction

1.1 Generalized Linear Models

2 Methods

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3 Results

3.1 Simulation scenarious

3.2 Simulations based on real data

4 Discussion

5 Conclusion

A Tipps (Or move up to introduction?) Check distribution Plot mean variance relationship

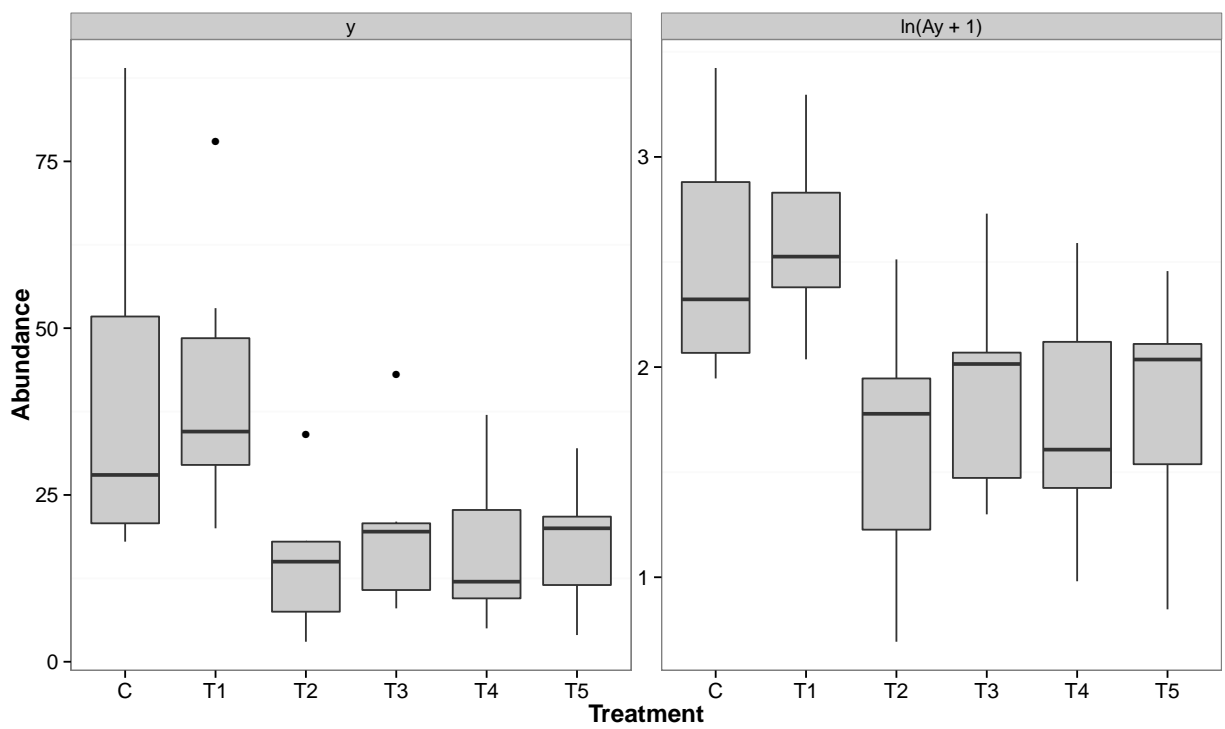


Figure 1: One realisation of simulated data ($N = 6$, $\mu_c = 31.6$). Left panel show raw counts, right panel $\log(A \cdot x + 1)$ transformed counts.

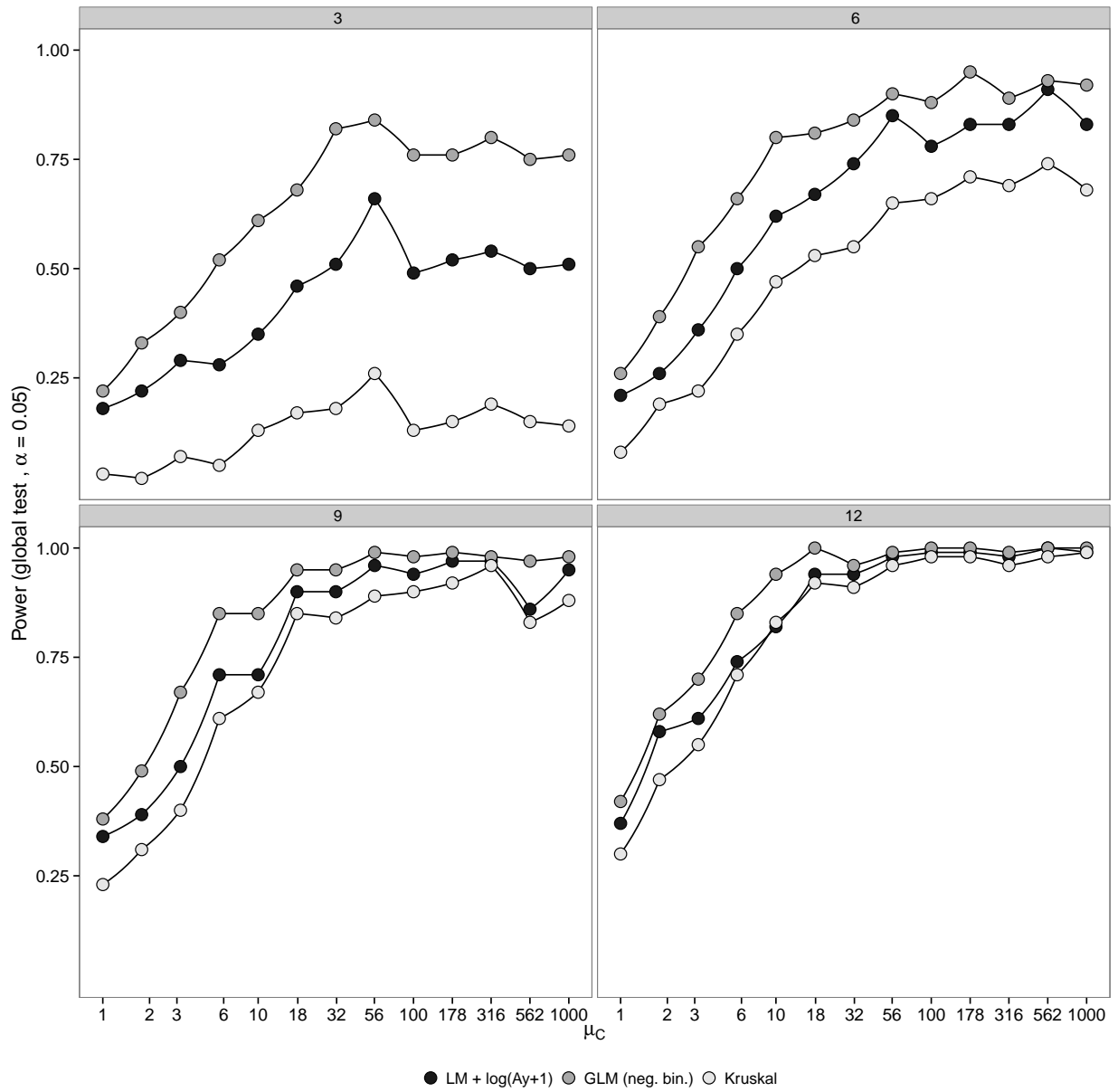


Figure 2: Power.

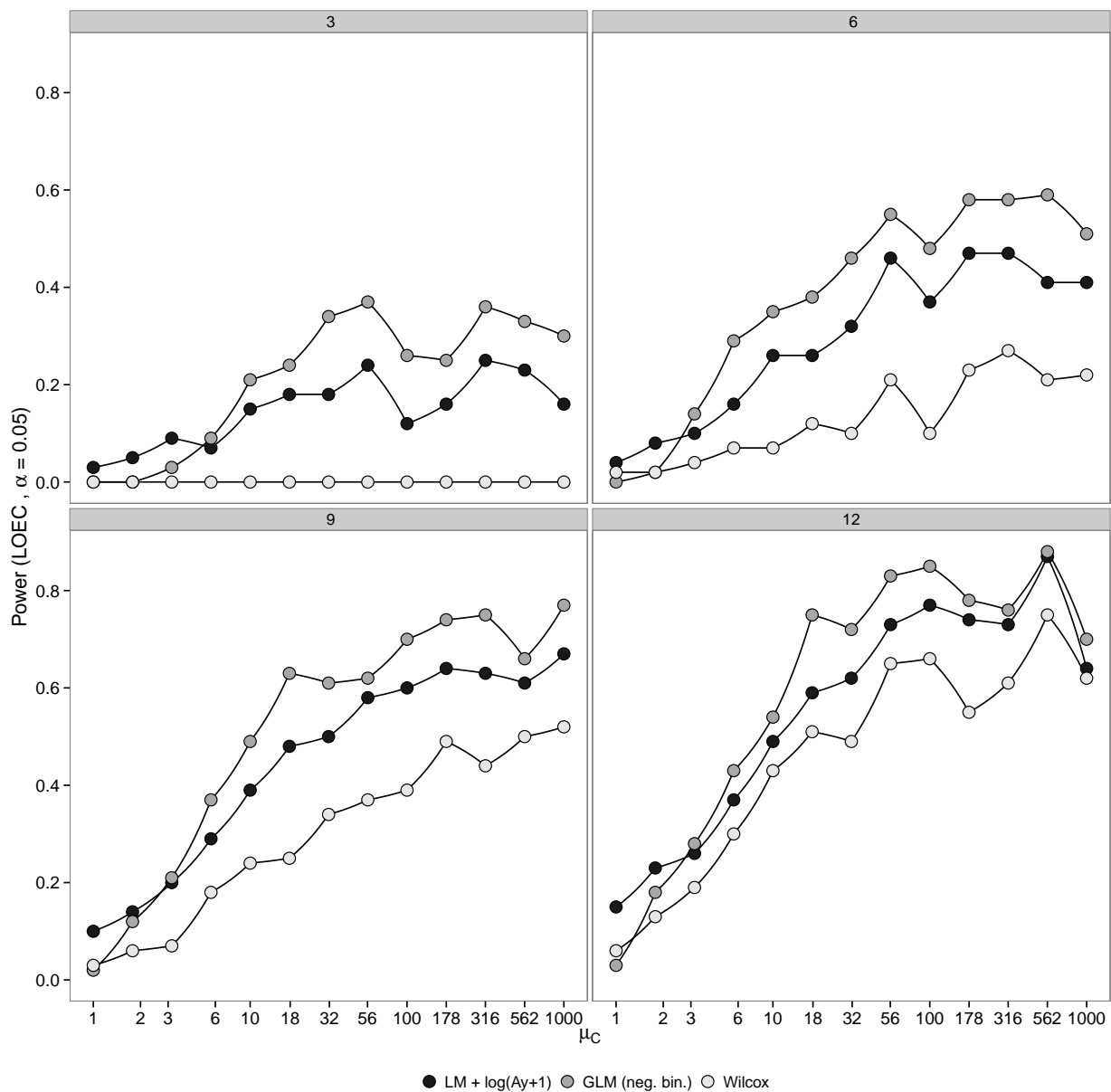


Figure 3: Power to detect LOEC.