

Meeting agenda 1-18-2019

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1. Individual estimators:

Table 1: Progress in CatchAll

Model	Estimate	SE	CI	GOF	AIC
Poisson	✓	✓	✓	✓	✓
Geometric	✓	✓	✓	✓	✓
Two-component geometric	✓	✓	✓	✓	✓
Three-component geometric					

2. Test with apple test? Comparison of the output by eye ...
 - (a) Results same for Poisson and Geometric model
 - (b) For two-component mixture model, several estimates differ for some cutoffs
 - (c) GOF?
 - (d) AICc was computed differently. It shouldn't matter for selection
3. Model Selection procedure? Easy to implement (5 lines), but for “apples” dataset all failed at the first step...
4. Other possibilities for model selection?