# Discussion of Review Process

* Kersting: please provide more empirical evidence
  + Problem: we don’t have any. Can’t find original precision/recall results. Sarah doesn’t trust precision from paper. We can find True Normal Rate and True Outlier rate (see trn-synthetic.pdf e.g.). But LR looks poor in single feature setting, whereas it has AUC = 1.0 in single feature setting – seems strange.
* Kersting: more theory is not necessary but LR has strong foundations.
* Problem: Taylor expansion clarifies cancelling but does not prove why cancelling is bad for outlier detection.
* Also: Log is good for correlation.