M Gmail

Blake Shurtz <blakeobeans@gmail.com>

Re: Multi-Level Modeling

Bruce Trumbo <bruce.trumbo@csueastbay.edu>   Wed, Sep 19, 2018 at 3:23 PM
To: Blake Shurtz <bshurtz@horizon.csueastbay.edu>

Blake--

Interesting idea, nice exposition of important points.

Discussed this briefly with Prof Watnik over lunch while
looking at printouts. Here are some comments/suggestions/
quibbles we generated between us.

a) In your description of variables in Table 2, it is not quite
clear which descriptions match which columns. Might help
if order of columns and order in which they are discussed
are the same.

b) Modeling of Cubs pitchers and Indians pitchers should
be done in the same way.

c) Apparently no attention given to modeling advantage of
home vs. away games.

d) At the end, in order to win the series a team must win
four games in seven. Perhaps best to recognize that the
model is negative binomial rather than binomial. Also to
remark that you are assuming games to be independent.

e) You are 'predicting the past' so the objective is not to
predict who won 1016 World Series, but to illustrate method
and usefulness of several modeling techniques. This point
of view should be highlighted somewhere near the beginning,
perhaps mentioned again later.

Wishing you success with this project.

-- BT

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