

## Multiple Comparisons with the Best Treatment (MCB)

<http://marekrychlik.com/node/63>

{Jason Hsu in 1984 published the theoretical result which gives rise to the MCB procedure. The procedure yields simultaneous confidence intervals for the quantities  $\mu_i - \max_{j \neq i} \mu_j$  where  $\mu_i$ ,  $i = 1, 2, \dots, t$  is the mean of the  $i$ -th treatment.

{See the attachments for the details.