```r
## function to impute by country then combine randomly selecting
within country
#
## combine them into 1 dataset by randomly samply 1/m*n from each BY
COUNTRY and combine into one, then run lmer on it. using m=10.
impute.ess <- function(data, cs, m){
    require(Amelia)
    mi <- amelia(data, cs= cs, m=m)
    ## combine them into 1 dataset by randomly samply 1/m*n from each
BY COUNTRY and combine into one, then run lmer on it. using m=10.
    data.mi <- data.frame(NULL)
    m <- length(mi$imputations)
    for(i in 1:m){
        data.mi <- rbind(data.mi,
                         do.call("rbind", lapply(split(mi
$imputations[[i]],
                                                        (mi
$imputations[[i]])[ ,paste(cs)]),
                                                 function(x)
x[sample(nrow(x), nrow(x)/m, replace=FALSE),])))
    }
    data.mi
}
```