

We greatly regret that there are errors in the article "The Role of Background Statistics in Face Adaptation" by Jianhua Wu, Hong Xu, Peter Dayan, and Ning Qian, *Journal of Neuroscience*, 2009, 20(39): 12035-12044. (1) The program that calculated the summary data in Figs. 7 and 9, and in panel e of Figs. 3, 4, and 6 subtracted a baseline incorrectly. (2) Some individual subjects' curves in Supplemental Figs. 1, 2 and 4 were mixed-up. We have re-analyzed existing data, and collected new data for the main experiment in Fig. 9. All the statistical relationships we reported remain true, with one exception: the very small aftereffect for the mf-cf condition in Fig. 4e is now significant (because the variability is small). However, the aftereffect for the mf-cf condition is indeed significantly smaller than that for the mf-mf condition. Therefore, all our original reported conclusions remain correct.

Below is a side-by-side comparison between the old, and the new, corrected figures. The corrected figures have been published in *Journal of Neuroscience*, 2010, 30(27):9335-9339.

Old

New

Fig. 3e

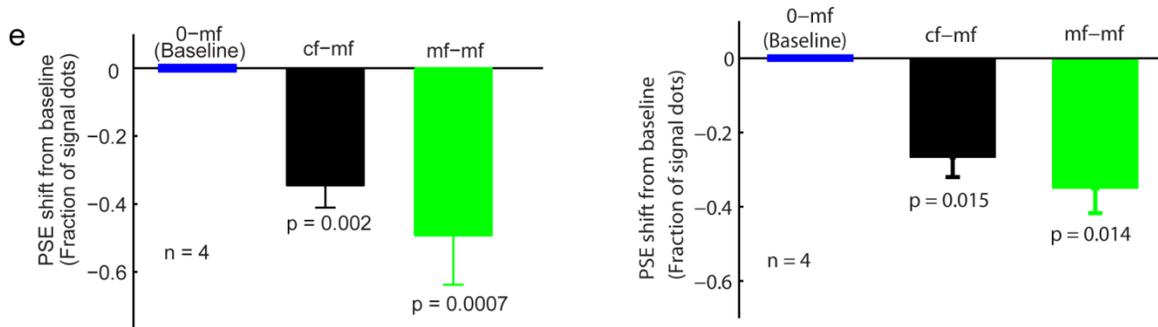


Fig. 4e

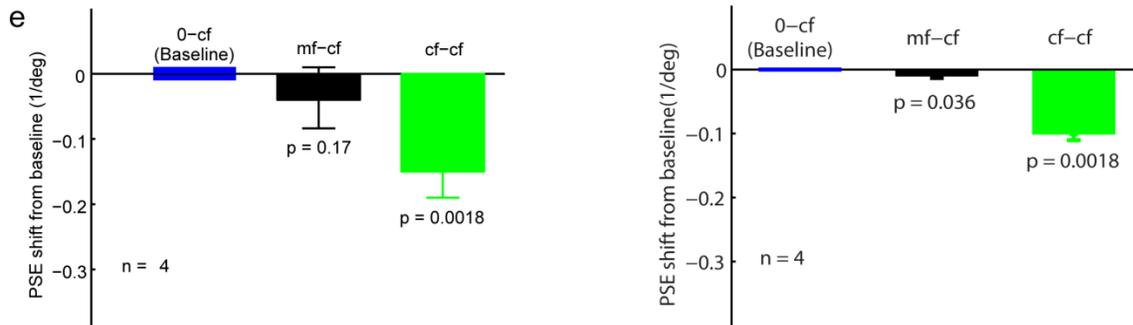
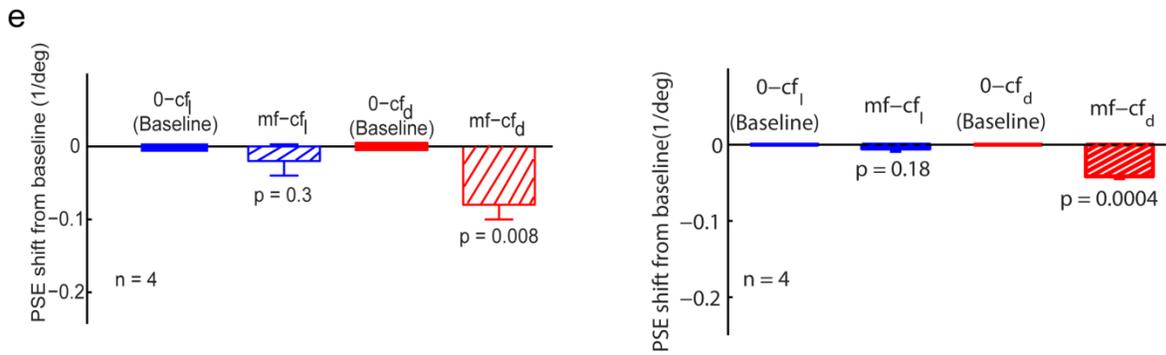


Fig. 6e



Old

New

Fig. 7

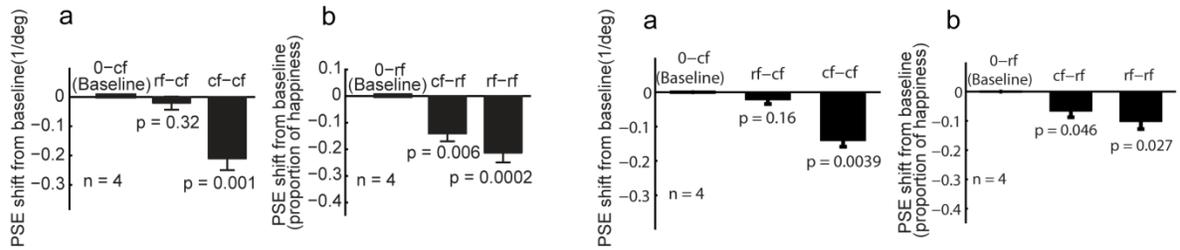
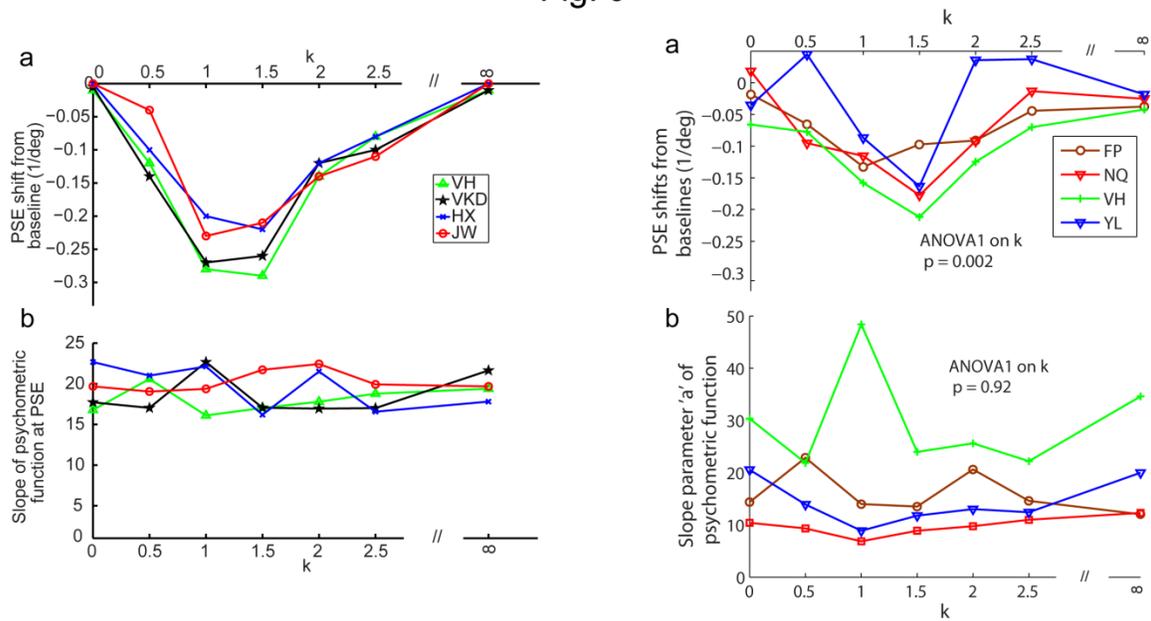


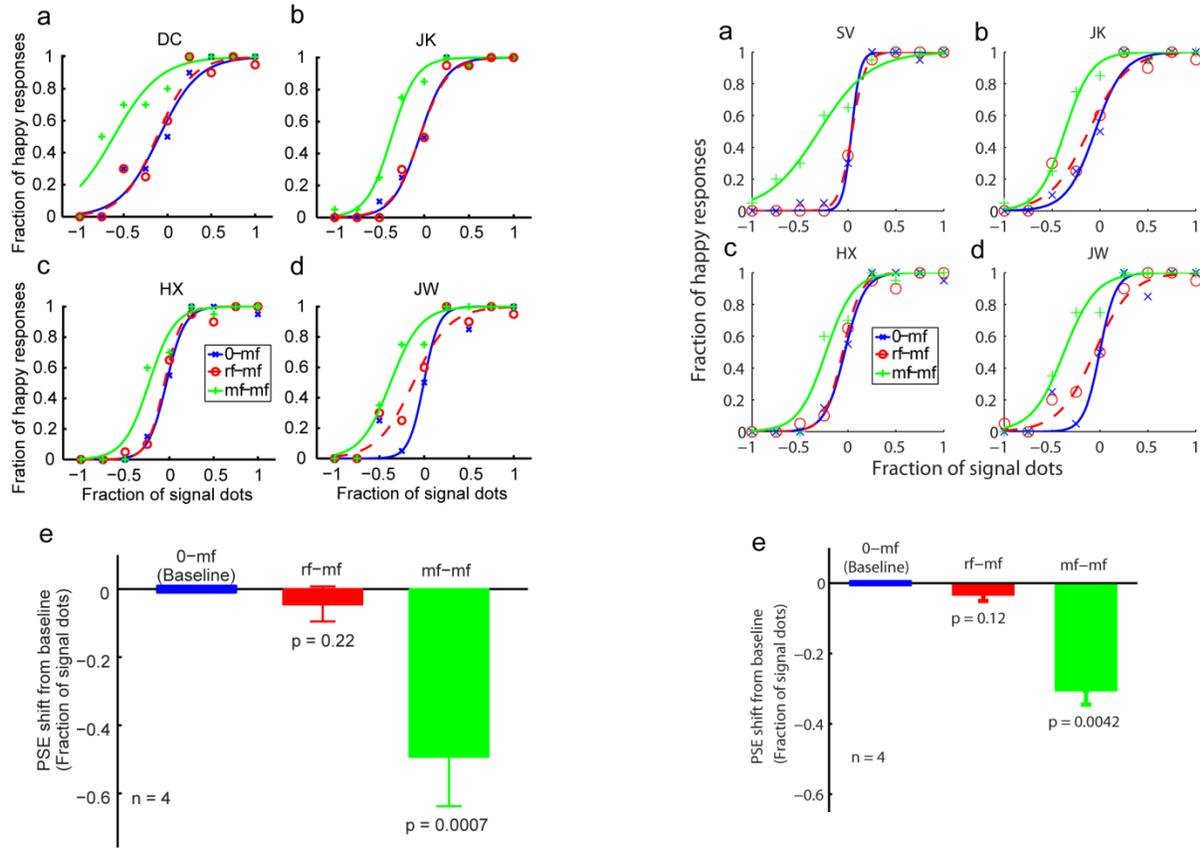
Fig. 9



Old

New

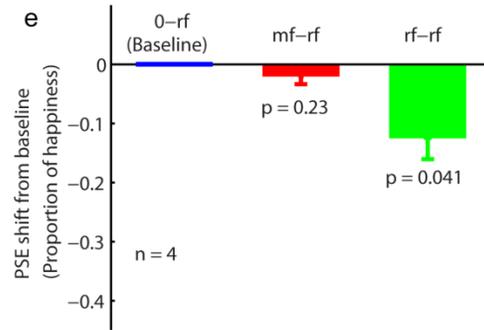
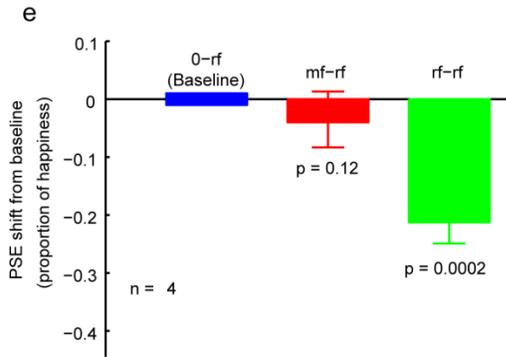
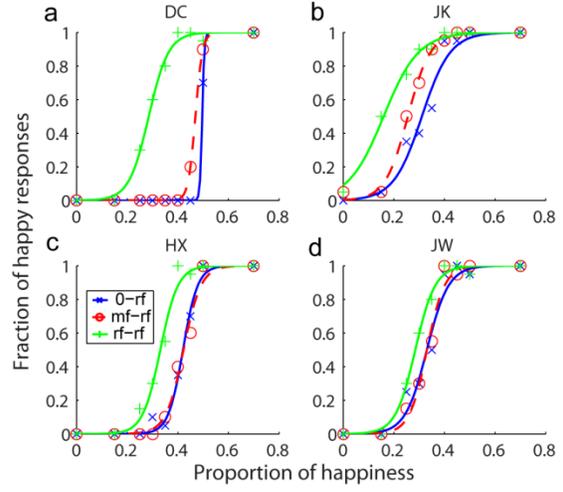
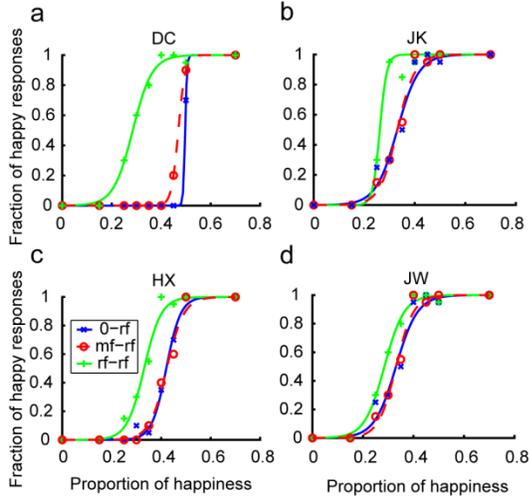
### Supplemental Fig. 1



Old

New

### Supplemental Fig. 2



Old

New

Supplemental Fig. 4

