

22 January 2004

Howard B. Eichenbaum, Ph.D.
Hippocampus Editorial Office
Boston University
65 Cummington Street
Boston, MA 02215

Dear Dr. Eichenbaum:

Enclosed please find an original and four copies of my revised manuscript #H-688-03, “Deforming the Hippocampal Map,” for re-review for the journal *Hippocampus*.

The long time between my original submission and this revised version is reflected in the substantial changes to the manuscript, addressing all of the referees’ comments. In particular, the new version gives a more complete description of the model, including all parameter values. The equations have been clarified. The link to the work of Pouget et al. on using attractors for maximum likelihood computations has been made more explicit. The ability of the present models to match the experimental data of Fenton et al. is compared with the match of their earlier vector field model. And the discussion of the relationship between map deformation and place field deformation has been corrected in accordance with one of the reviewer’s suggestions.

Sincerely,

Dr. David S. Touretzky