

Spike-timing-based computation in sound localization

Dan F. M. Goodman^{1,2} and Romain Brette^{1,2,*}

1, Laboratoire Psychologie de la Perception, CNRS and Université Paris Descartes, Paris, France

2, Département d'Etudes Cognitives, Ecole Normale Supérieure, Paris, France

* Email : romain.brette@ens.fr

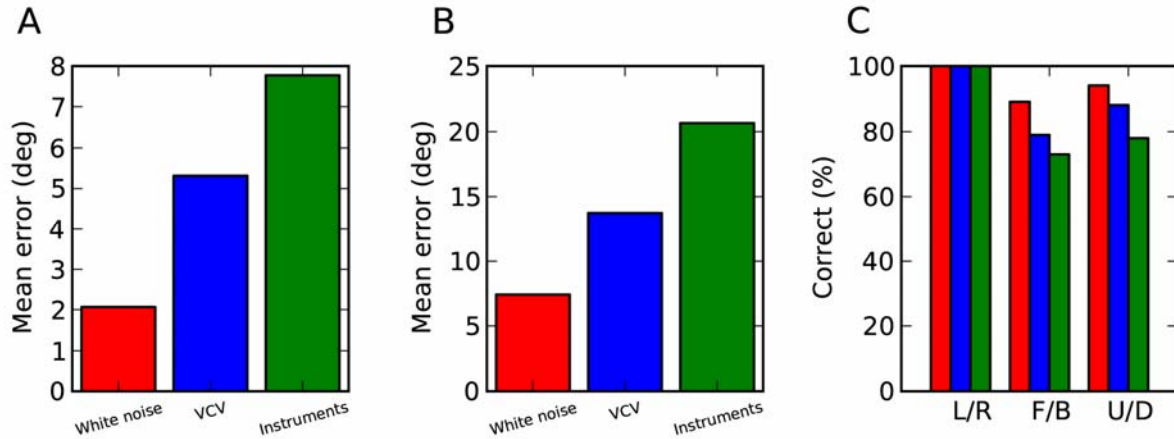


Figure S4. Performance of approximate model when delays are constrained in the π -limit: in each band with central frequency f , all delays are replaced by delays between $-1/(2f)$ and $1/(2f)$ with the same phases. Colors and lines follow the same conventions as in Figure 6. (A) Error in azimuth. (B) Error in elevation. (C) Categorization performance (as in Figure 6).