Critical current for giant Fano factor in neuron models with bistable firing dynamics and implications for signal transmission

Richard Kullmann $^{1,\,2}$ and Benjamin Lindner $^{1,\,2}$

¹Bernstein Center for Computational Neuroscience Berlin, Philippstr. 13, Haus 2, 10115 Berlin, Germany ²Physics Department of Humboldt University Berlin, Newtonstr. 15, 12489 Berlin, Germany (Dated: April 29, 2020)

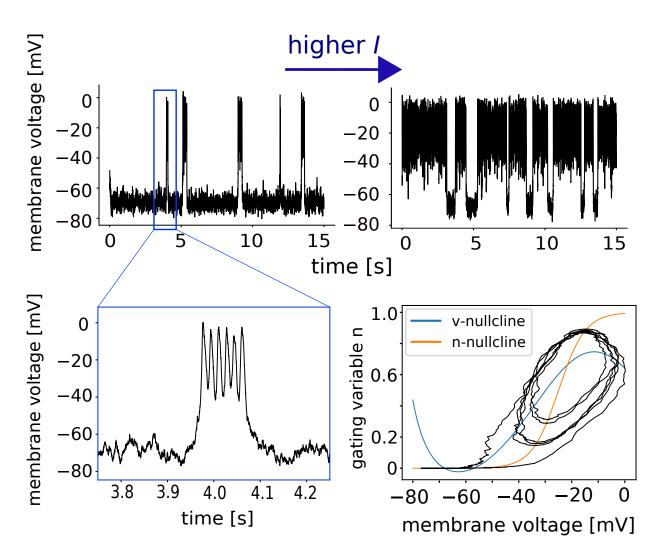
Here the abstract

I. INTRODUCTION

II. NOISE MODELS: STATIONARY DISTRIBUTION AND CORRELATION FUNCTIONS

III. ESCAPE OUT OF A CUBIC POTENTIAL WELL

IV. SUMMARY



V. SUMMARY AND CONCLUSIONS

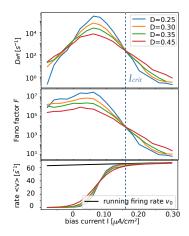


FIG. 1. A beautiful figure. Here we give the parameters \dots

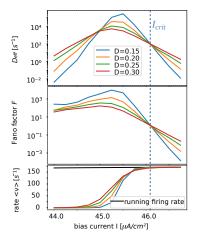


FIG. 2. A beautiful figure. Here we give the parameters \dots

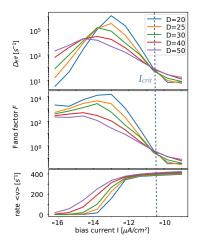


FIG. 3. A beautiful figure. Here we give the parameters \dots

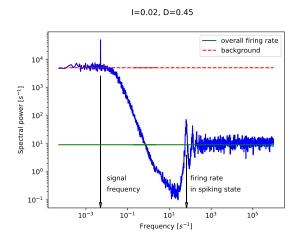


FIG. 4. A beautiful figure. Here we give the parameters \dots

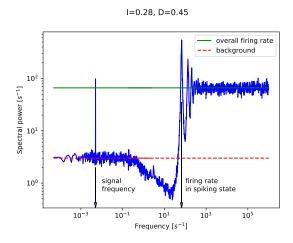


FIG. 5. A beautiful figure. Here we give the parameters \dots

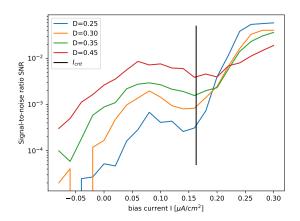


FIG. 6. A beautiful figure. Here we give the parameters \dots

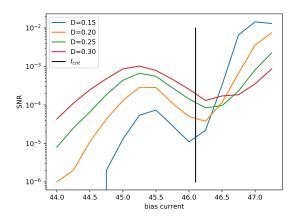


FIG. 7. A beautiful figure. Here we give the parameters \dots

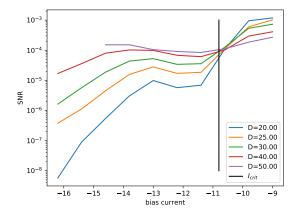


FIG. 8. A beautiful figure. Here we give the parameters \dots