

# AMS Standard Cover Sheet

Last Name: Park Middle Name: \_\_\_\_\_

First Name: Youngmin

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Current Institutional Affiliation:

Postdoctoral Fellow, June 2019 to Present

Brandeis University

Mathematics

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Highest Degree held or expected PhD

Granting Institution University of Pittsburgh Date (optional) 04/2018

Ph.D. Advisor: G. Bard Ermentrout

Thesis Title (optional) Dimension Reduction of Neural Models Across Multiple Spatio-temporal Scales

Primary Interest (MSC# only) 34 Secondary Interests (optional) 92, 65

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds).

Method of multiple timescales Weakly coupled oscillators Neural field models  
<https://youngmp.github.io/>

Most recent position held, if any, post Ph.D.

University or Company University of Pennsylvania

Position Title Postdoctoral Researcher Dates May 2018 to May 2019

Eligible for positions which requires U.S. citizenship or U.S. permanent residency: ☒ Yes ☐ No

If unsuccessful for this position, would you like to be considered for a temporary position?

☒ Yes ☐ No If yes, please check the appropriate boxes.

☒ Postdoctoral Position ☒ 2+ Year Position ☐ 1 Year Position

List the names and affiliations of individuals who will provide letters of recommendation if asked.

1. G. Bard Ermentrout, University of Pittsburgh, bard@pitt.edu
2. Peter J. Thomas, Case Western Reserve University, pjthomas@case.edu
3. Jonathan Rubin, University of Pittsburgh, jonrubin@pitt.edu
4. John Chadam, University of Pittsburgh, chadam@pitt.edu (teaching)
5. Thomas Fai, Brandeis University, tfai@brandeis.edu
6. Dan Wilson, University of Tennessee, dan.d.wilson8@gmail.com