

# CURRENT AND PENDING SUPPORT

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## Current Support:

- (1) Project Title: Category-Theoretic Approaches for the Analysis of Distributed Systems.  
Source of Support: NASA.  
Project Location: Massachusetts Institute of Technology.  
Total Award Amount: \$300,000.  
Starting Date: 06/01/2014.  
Ending Date: 10/31/2014.  
Person-months Per Year Committed to the Project:  
Calendar: 0.833, Academic: 0.625, Summer: 0.208
- (2) Project Title: Categorical Approach to Agent Interaction.  
Source of Support: AFOSR.  
Project Location: Massachusetts Institute of Technology.  
Starting Date: 12/01/2013.  
Ending Date: 11/30/2018.  
Person-months Per Year Committed to the Project:  
Calendar: 1.500, Academic: 1.125, Summer: 0.375
- (3) Project Title: Pixel Matrices and Other Compositional Analyses of Interconnected Systems.  
Source of Support: AFOSR.  
Project Location: Massachusetts Institute of Technology.  
Starting Date: 12/01/2016.  
Ending Date: 11/30/2019.  
Person-months Per Year Committed to the Project:  
Calendar: 1.667, Academic: 1.250, Summer: 0.417

## Pending Support:

- (1) Project Title: Higher Order Probabilistic Temporal Logic for the Verification of Autonomous Systems.  
Source of Support: AFOSR  
Project Location: Massachusetts Institute of Technology.  
Period: 08/01/2018 through 07/31/2020

Person-months Per Year Committed to the Project:  
Calendar: 2.88 (year 1), 3.48 (year 2)

- (2) Project Title: Pixel matrices and other compositional analyses of interconnected systems. (Supplement)  
Source of Support: AFOSR  
Project Location: Massachusetts Institute of Technology.  
Period: 06/01/2018 through 05/31/2019  
Person-months Per Year Committed to the Project:  
Calendar: 0.36