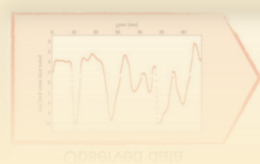
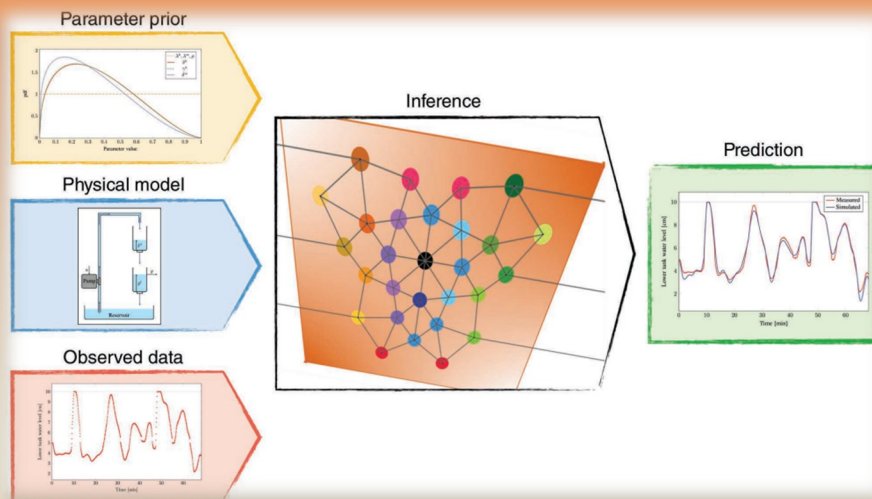


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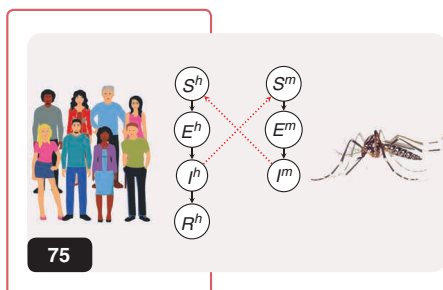
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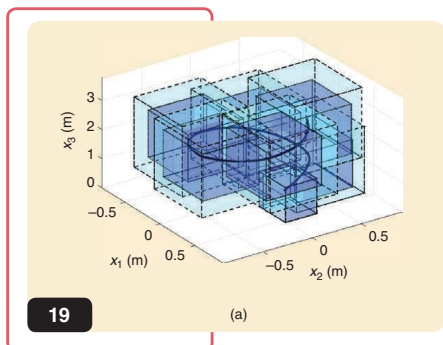
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Learning while respecting physical models using a sequential monte carlo method

ANNA WIGREN, JOHAN WÅGBERG, FREDRIK LINDSTEN, ADRIAN G. WILLS, and THOMAS B. SCHÖN

DEPARTMENTS



Cover credit: System identification infers prediction from a physical model, prior information on the parameters, and observations or measurements. The two feature articles in this issue discuss two distinct inference methods. (Image credit: Anna Wigren and Jason Harlow.)

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UPCOMING CONFERENCES



American Control Conference **ACC 2022**

June 8–10, Atlanta, GA, USA

LCSS Option Submission

September 14, 2021 (Passed)

Manuscript Submission

September 28, 2021 (Passed)

Acceptance/Rejection Notice

January 24, 2022

Final Manuscript Submission

March 15, 2022

<https://acc2022.a2c2.org/>



Conference on Control Technology and Applications **CCTA 2022**

August 23–25, Trieste, Italy

Paper Submission Due:
February 1, 2022 (Passed)

Decision Notification:
April 22, 2022

Registration Opens:
Middle of May, 2022

Final Submissions:
Middle of June, 2022

<https://ccta2022.ieeecss.org/>



Conference on Decision and Control CDC 2022

December 6–9, Cancun, Mexico

Initial Paper to L-CSS with CDC option
March 7, 2022

Invited Session Proposals
March 14, 2022

Initial Paper Submission
March 21, 2022

Workshop Proposals
May 2, 2022

Decision Notification
Mid-July, 2022

Final Submission
September 21, 2022

<https://cdc2022.ieeecss.org/>



American Control Conference **ACC 2023**

May 31 – June 2, San Diego, CA, USA

LCSS Option Submission
September 9, 2022

Manuscript Submission
September 23, 2022

Acceptance/Rejection Notice
January 22, 2023

Final Manuscript Submission
March 13, 2023

<https://acc2023.a2c2.org/>