

Title Goes Here

Maurício de Oliveira

BobFest
2024

Bob's 60th Birthday

- 1 Genealogy
- 2 Teacher
- 3 Scholar
- 4 Advisor
- 5 Mathematician
- 6 (in)Personal

Bob's 60th Birthday

1 Genealogy

2 Teacher

3 Scholar

4 Advisor

5 Mathematician

6 (in)Personal

Bob's ~~60th~~ 70th Birthday

BobFest		
"Career with Cheer: Robert Witzmead's Legacy of Control and Selflessness"		
Saturday, June 8, 2024 Cymer Conference Room SME Building, UC San Diego		
Program		
Welcome		
10:00-10:05	Introduction	Miroslav Krstic
10:05-10:10	Bob's biosketch	Jorge Cortes
Bob The Colleague		
10:10-10:15	Remarks	Stefan Llewellyn Smith
10:15-10:20	Remarks	Marsha Chandler
10:20-10:25	Remarks	George Tynan
Bob The Researcher		
10:25-10:45	<i>The Eight-author Book and Marie Antoinette Poubelle</i>	Rick Johnson
10:45-11:05	<i>Solving MPC Problems Using Ramp Function</i>	Morten Hovd
11:05-11:25	<i>The Adaptive Thinking Man</i>	Mauricio de Oliveira
11:25-11:45	<i>One Norm to Rule Them All</i>	Robert Kosut
11:45-12:20	Videos	Brian Anderson, Tamer Basar, Michel Gevers, Ioan Landau, Vincent Wertz
Lunch		
12:20-1:40	Lunch	@ SME, 2 nd floor
Bob The Leader		
1:40-1:50	<i>Friendship, Leadership, and Scholarship in Australian Slang</i>	Francesco Bullo
1:50-2:00	<i>Bitmeadian Accounting</i>	Magnus Egerstedt
2:00-2:10	Videos	Anu Annaswamy and Thomas Parisini
Bob The Mentor and The Practitioner		
2:10-2:25	Remarks	Wayne Dunstan
2:25-2:35	<i>How to Train Your Assistant Professor</i>	Sylvia Herbert
2:35-2:50	<i>Brussels, Bob, and Beer, Oh My!</i>	Daniel Riggs
2:50-3:05	<i>Bob@ANU: Bridging Theory/Practice Gap</i>	Sam Crisafulli
Wrap up		
3:05-3:30	<i>Bob The Follower</i>	Bob himself

~~Bob's 60th~~ 70th Birthday Tha Bob

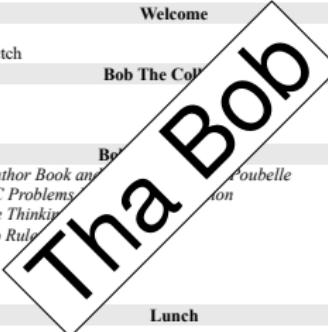
BobFest

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Bob The Author		
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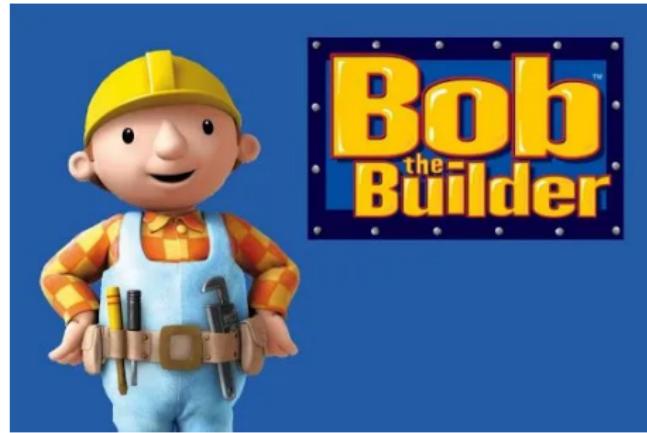


Brief

- 1 Bob Tha Professor
- 2 Bob Tha Author
- 3 Bob Tha Linguist
- 4 Bob Tha Gadgeteer
- 5 Bob Tha Man



Bob Tha Builder

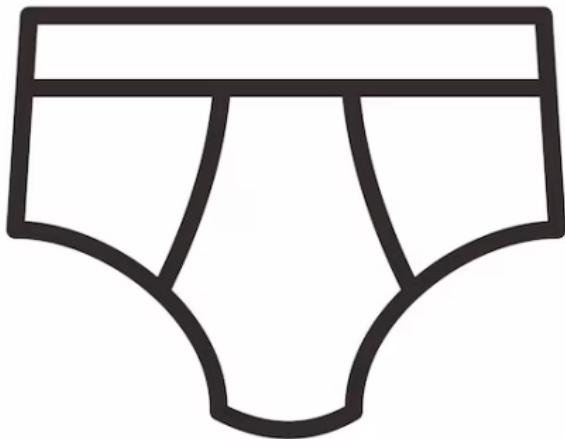


Bob Tha Builder



Brief Outline

- 1 Bob Tha Professor
- 2 Bob Tha Author
- 3 Bob Tha Linguist
- 4 Bob Tha Gadgeteer
- 5 Bob Tha Man



Bob Tha Professor



2.5 / 5

Overall Quality Based on 38 ratings

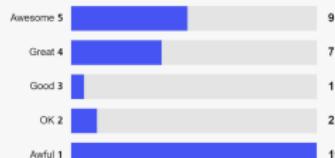
Robert Bitmead

Professor in the [Engineering department](#) at
[University of California San Diego](#)

65%
Would take again

4.2
Level of Difficulty

Rating Distribution



[Check out Similar Professors in the Engineering Department](#)

Bob Tha Professor

QUALITY
1.0

MAE143A Feb 15th, 2023

For Credit: Yes Attendance: Not Mandatory Grade: Not sure yet Textbook: N/A

As the semester wore on, the students became increasingly desperate. They formed study groups, consulted textbooks, and even hired tutors, but nothing could prepare them for the professor's final exam. It was a mishmash of random questions, typos, and grammatical errors. Some of the questions were so unclear that no one knew what they were asking.

Helpful 1 0

DIFFICULTY
4.0



QUALITY
1.0

MAE143A Feb 15th, 2023

For Credit: Yes Attendance: Not Mandatory Grade: Not sure yet Textbook: N/A

When the results were posted, the students were horrified. Almost everyone had failed. Some had even received negative scores, thanks to the professor's deductive skills. But the professor remained unrepentant. "I don't believe in coddling my students," he said. "If you can't handle a little challenge, you don't belong in my class."

Helpful 1 0

DIFFICULTY
4.0

2.5 / 5

Overall Quality Based on 2 reviews

Robert Bitmead

Professor in the Engineering Department
University of California San Diego

65%

Would take again

4.2

Level of Difficulty

[Check out Similar Professors in the Engineering Department](#)

Bob Tha Professor



2.5 / 5

Overall Quality Based on 38 ratings

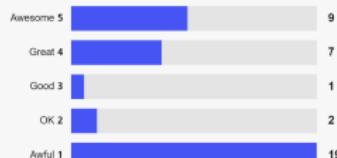
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[Check out Similar Professors in the Engineering Department](#)

Bob Tha Author



Bob Tha Author



Adaptive Optimal Control

The Thinking Man's GPC

Robert R. Bitmead
Australian National University
Canberra, Australia

Michel Gevers
Université Catholique de Louvain
Louvain-la-Neuve, Belgium

Vincent Wertz
Université Catholique de Louvain
Louvain-la-Neuve, Belgium



SIAM REVIEW
Vol. 30, No. 2, June 1988

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BOOK REVIEWS

EDITED BY [REDACTED]

Stability of Adaptive Systems: Passivity and Averaging Analysis. By B. D. O. Anderson, R. R. Bitmead, C. R. Johnson, Jr., P. V. Kokotovic, R. L. Kosut, I. M. Y. Mareels, L. Praly and B. D. Riedle. The MIT Press, Cambridge, MA, 1986. xx + 326 pp. \$35.00. ISBN 0-262-01090-9. The MIT Press Series in Signal Processing, Optimization, and Control, Vol. 8.

In Chapter 2 results are derived under the assumption that H is a strictly positive function (SPR) and that the function Φ is persistently exciting. At the price of further restricting the signals Φ , the SPR-condition can be relaxed. In Chapter 3 a state-space form of (*) is considered:

$$(*) \quad \begin{pmatrix} \dot{\theta} \\ \dot{x} \end{pmatrix} = \begin{pmatrix} -ed\Phi(t)\Phi(t)^T & -e\Phi(t)c^T \\ b\Phi(t)^T & A \end{pmatrix} \begin{pmatrix} \theta \\ x \end{pmatrix}.$$

Bob Tha Author



Adaptive Optimal Control

The Thinking Man's GPC

Robert R. Bitmead
Australian National University
Canberra, Australia

Michel Gevers
Université Catholique de Louvain
Louvain-la-Neuve, Belgium

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- I.M.Y. Mareels, R.R. Bitmead, M. Gevers, C.R. Johnson Jr, R.L. Kosut and M.A. Poubelle, "**How exciting can a signal really be?**," Systems and Control Letters, vol. 8, No. 6, January 1987, pp. 197-204.
- M.-A. Poubelle, R.R. Bitmead and M.R. Gevers, "**Fake Algebraic Riccati Techniques and Stability,**" IEEE Transactions on Automatic Control, vol. AC-33, no. 4, April 1988, pp. 379-381.
- S. Cheong and R.R. Bitmead, "**Divination of closed-loop stability and performance via frequency response function estimates,**" Automatica, vol. 48, pp. 1405-1414, 2012.
- D.J. Riggs and Robert R. Bitmead, "**MPC: under the hood/ sous le capot/ unter der Haube,**" IFAC Conference on Nonlinear Model Predictive Control, Noordwijkerhout NL, August 2012.
- M.A. Sehr and R.R. Bitmead, "**Sumptus cohiberi: the cost of constraints in MPC with state estimates,**" 2016 American Control Conference, Boston MA, July 2016.

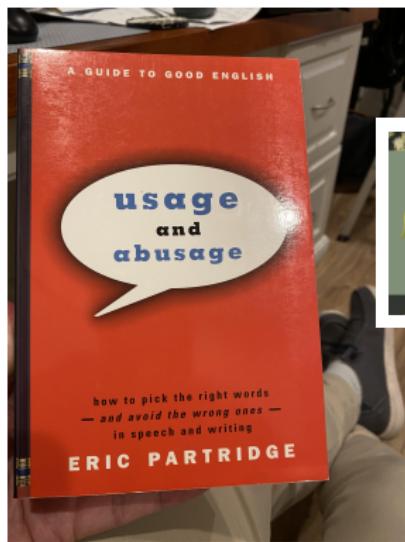


*In: A. Bemporad, C. Kravaris (Eds.), *Optimal Control and Dynamic Optimization of Industrial Processes*, K. J. Kokotovic, R. L. Kosut, I. M. Y. Mareels, L. Praly and B. D. Riedle. The MIT Press, Cambridge, MA, 1986. xx + 326 pp. \$35.00. ISBN 0-262-01090-9. The MIT Press Series in Signal Processing, Optimization, and Control, Vol. 8.*

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Bob Tha Linguist



1 result for "grammatist"

[Advanced search >](#)

1569-

grammatist, n.

A person who studies, writes about, or is preoccupied by language or grammar, esp. in a pedantic or intellectually inferior manner.
Usually somewhat depreciative.

[View entry](#)

Results for "grammatist" in:

- [Quotation text \(5\)](#)
- [Meanings \(2\)](#)
- [Definitions \(1\)](#)
- [Etymologies \(3\)](#)
- [Historical Thesaurus \(2\)](#)





New Rule Requires Migrants To Find Lawyer Within 4 Hours of Border Crossing

Published 8 hours ago



According to U.S. Citizenship and Immigration Services, migrants crossing the border into the United States illegally are now required to find a lawyer to represent their case within four hours of crossing if they want to argue their exemption from the asylum restrictions enacted by President Biden on Tuesday. What do you think?



"That's why the Statue of Liberty is engraved with that 800 number."

RIZWAN ONEILL, INFLATION PREDICTOR



"Introducing them to convoluted bureaucracy early on will help them assimilate faster."

MAIN STREET WORDS LEARNED

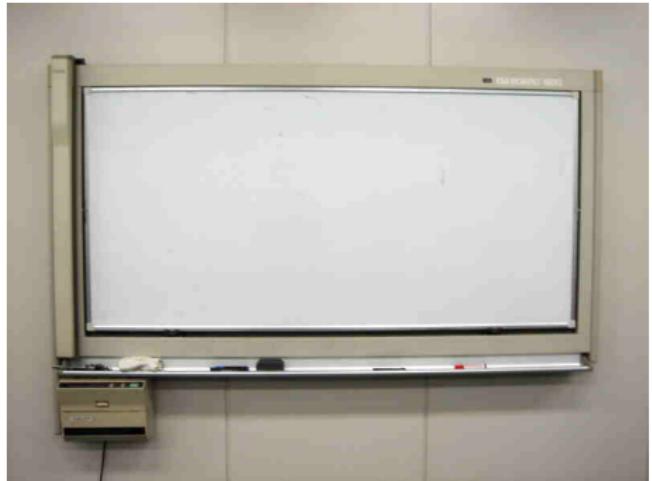
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Usually somewhat deprecative.

[View entry](#)

- Definitions (1)
- Etymologies (3)
- Historical Thesaurus (2)



Bob Tha Gadgeteer



Bob Tha Man



Bob Tha Man



Happy 70th Birthday!
Happy Retirement!

Jan, we know he was never in Control!