

What do I do? How can I help you?

papers | pre-prints | dblp

timmm@ieee.org | +1-304-376-2859 | rm 3304, EB2 (map)



NC STATE UNIVERSITY
Computer Science

Tim Menzies

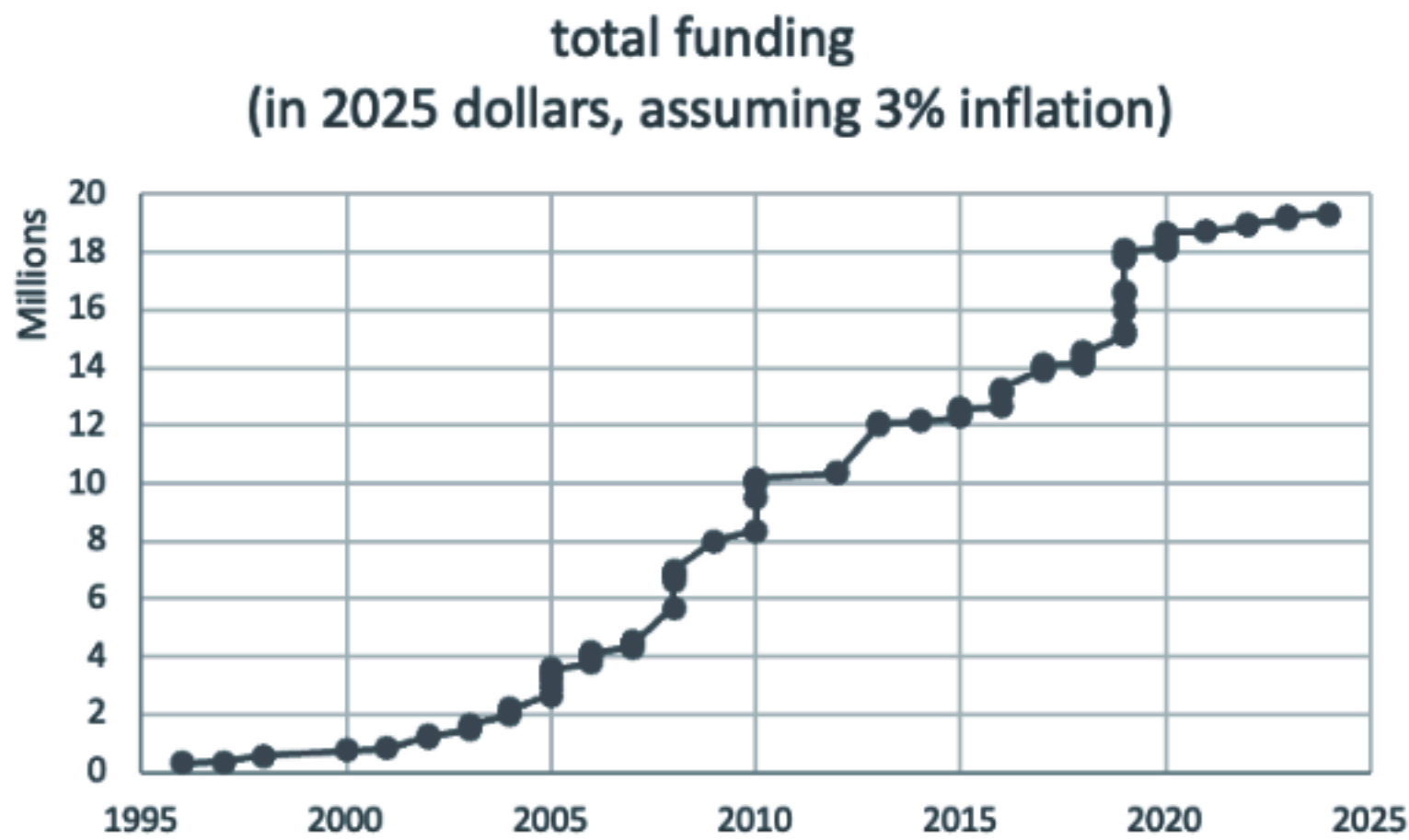
“AI, but clearer.”

<http://timm.fyi>

So I seek **talented** grad students & **industrial partners** to find + fix the **problems in real-world AI/ML**.
Is that **you**? Maybe "yes" if **you want to be a leader in AI** (and not just another follower).

Schedule an Appointment


videos | YouTube | Instagram | Facebook | Twitter | LinkedIn




- Currently:
- **Teaching:** Graduate **Intro to SE**
 - **Editor-in-chief:** Automated Software Engineering journal
 - **Associate Editor:** IEEE Trans SE
 - **Editorial Board:** Communications of the ACM (opinions)
 - **Track co-chair:** ESEM'25 (doctoral symposium)
 - **Program committees:** ICSE'26, ICSE'25, FSE'25, ASE'25, SANER'25, ESEM'25, CAIN'25, AAAI(ethics)'25







Much thanks and good luck to y'all!
Can't wait to see what you do next!




National Science Foundation



Last decade: ~140 papers
(estimated ~5 tags per paper, 2014-2025)



analytics	27
configuration	15
deep learning/LLMs	12
hyperparameter optimization	12
search-based SE	11
transfer learning	10
effort estimation	8
vulnerability detection	7
software design	7
fairness/ethics	6
project health	6
active learning	5
semi-supervised learning	4
text mining	4
prem 2 cloud	4
cloud config	4
privacy	3
requirements engineering	2
landscape analysis	2

-  **Major Commercial Breakthrough Technologies:**
- **NASA-Proven Analytics Platform** - Mission-critical systems, space-grade reliability (27 papers)
 - **Microsoft Hyperparameter Optimization** - 210X faster, enterprise validated (12 papers)
 - **LexisNexis Text Mining Platform** - Legal document analysis, millions of documents
 - **Cloud Configuration Systems** - Prem 2 cloud (4) + cloud config (4) solutions
 - **Software Design Intelligence** - AI-driven design optimization (7 papers)
 - **Project Health Analytics** - Predictive monitoring and early warning systems (6 papers)