Annual NeurIPS Conference Announces the NeurIPS 2024 Test of Time Paper Awards

Vancouver, British Columbia, November 26, 2024 — The 36th annual conference on Neural Information Processing Systems (NeurIPS), a premier conference in artificial intelligence (AI) and machine learning (ML), today announced the Test of Time Paper Awards for NeurIPS 2024.

The award is intended to recognize papers published 10 years ago at NeurIPS 2014 that have significantly shaped the research field since then, standing the test of time.

The awarded papers are:

- **Generative Adversarial Nets**
  Ian Goodfellow, Jean Pouget-Abadie, Mehdi Mirza, Bing Xu, David Warde-Farley, Sherjil Ozair, Aaron Courville, Yoshua Bengio

- **Sequence to Sequence Learning with Neural Networks**
  Ilya Sutskever, Oriol Vinyals, Quoc V. Le

The Generative Adversarial Nets paper has been cited more than 85,000 times as of this blog post. It is one of the foundational pieces for generative modeling and has inspired numerous research advances in the past 10 years. Besides research, it has also enabled generative modeling to make an impact in a diverse range of applications, considering vision data and other domains.

Sequence to Sequence Learning with Neural Networks has been cited more than 27,000 times as of this blog post. With the current fast advances of large language models and foundation models in general, making a paradigm shift in AI and applications, the field has benefited from the foundation laid by this work. It is the cornerstone work that set the encoder-decoder architecture, inspiring later attention-based improvements leading to today's foundation model research.

Both papers will be presented by the authors in person, followed by a short Q&A on Friday, December 13th, 2024.

Other NeurIPS awards will be announced at the conference, taking place December 10-15, 2024 in Vancouver, Canada.

About the conference of Neural Information Processing Systems (NeurIPS)

The conference is organized by the Neural Information Processing Systems Foundation, a non-profit corporation whose purpose is to foster insights into solving difficult problems by bringing together researchers from biological, psychological, technological, mathematical and theoretical areas of science and engineering. For more information, please visit the NeurIPS 2024 website and monitor the NeurIPS blog for event updates.

Press Contacts:

Jill Miley
Interprose for NeurIPS 2024
Jill.Miley@interprosepr.com

NeurIPS Communication Chairs
press@neurips.cc