

# Training Unstructured Sparse Neural Networks



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- 장소: 한양대학교 공업센터 본관 504호  
& 온라인 병행 세미나 ([Zoom](#))



## [ Abstract ]

The Lottery Ticket Hypothesis, awarded the best paper award at ICLR 2019, renewed interest in unstructured sparse neural networks, and specifically the difficulty of training sparse neural models to achieve the same generalization as dense or even pruned models. This talk will discuss the problem of sparse training, and our current understanding from the Lottery Ticket Hypothesis to our AAAI 2022 oral "Gradient Flow in Sparse Neural Networks and How Lottery Tickets Win".

## [ 연사 약력 ([yani.ai](#)) ]

- (2021~현재) 캐나다 University of Calgary 조교수
- (2020~2021) 캐나다 토론토 Vector Institute Post-doc 연구원
- (2019~2020) 캐나다 Google Brain 객원연구원
- (2018~2019) 영국 Wayve 연구원
- (2015~2018) 영국 University of Cambridge 박사



융합전자공학부

## [ 관련 논문 ]

- Gradient Flow in Sparse Neural Networks and How Lottery Tickets Win.  
U. Evci\*, **Y.A. Ioannou\***, C. Keskin and Y. Dauphin, In Proc. **AAAI 2022**.

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