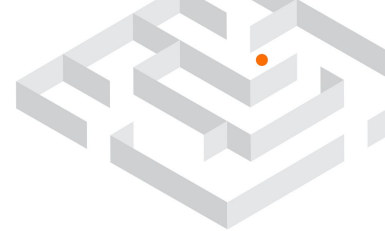




# Summary

Da-Cheng Juan





# Recap

Training with structured signals is useful!

- ➡ Less labeled data required
- ➡ Robust model

Neural Structured Learning provides:

- ➡ APIs for building Keras models
- ➡ TF libraries, tools, and tutorials for learning with structured signals
- ➡ Works for all kinds of neural nets: feedforward, convolutional, or recurrent



# Open Source & Research Collaboration

If you are interested in NSL, discussion & contributions are highly welcome!

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Branch: master Go to file Add file Code

Neural-Link Team authored and tensorflow-copybara committed 0d502... 266 commits 1 branch 4 tags

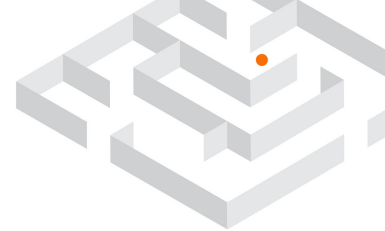
g3doc	Automated rollback of commit e5d340e	13 days ago
neural_structured_learning	Switch the graph builder flag name from --lsh_bits to --lsh_splits.	5 days ago
research	Merge pull request #47 from dongkwan-kim:master	5 days ago

Lib & sys



Research  
work/papers





# Thank You - Questions?

Web: [tensorflow.org/neural\\_structured\\_learning](https://tensorflow.org/neural_structured_learning)

Repo: [github.com/tensorflow/neural-structured-learning](https://github.com/tensorflow/neural-structured-learning)

Survey: [cutt.ly/ns12020](https://cutt.ly/ns12020)

