



HOTLINE: Automatic Annotation and A Multi-Scale Timeline for Visualizing Time-Use in DNN Training

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edit book #1 - AGAIN!!! - take a walk = 0; - Schedule plumber : - brainstorm ideas for Concess Page @P3 - Kitchen light bulls - g: - grocenics - laundry EP -dishes Ob - Call Mom ()

How is ML spending it's day?



Finding Optimization Opportunities



https://www.jokeren.tech/assets/CGO21_slides.pdf

Visualization



https://www.sigmacomputing.com/blog/what-is-data-visualization/

Finding Optimization Opportunities



Problems: Requires significant time, expertise, and use of expert-level tools.















HOTLINE: Automatic Annotation Algorithm



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Runtime Trace























TensorBoard







TensorBoard

HOTLINE



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Try the demo!



https://danielsnider.ca/hotline/demo





VECTOR

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