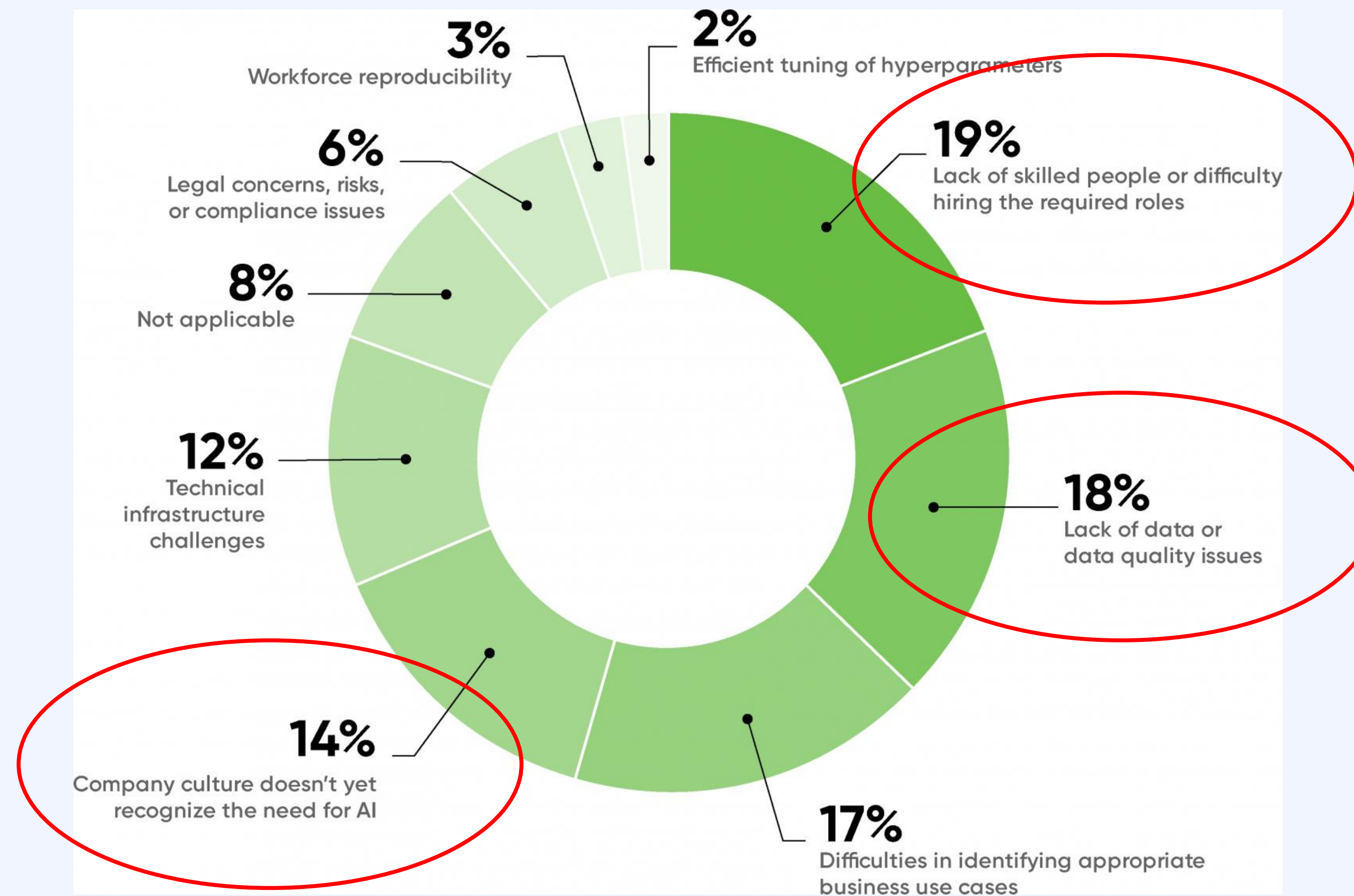


# Future Works in MLOps

## AI Adoption in the Enterprise 2021, O'Reilly

1

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- <https://www.oreilly.com/radar/ai-adoption-in-the-enterprise-2021/>

## Data Scientist Don't Care About Kubernetes

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- <https://www.determined.ai/blog/data-scientists-dont-care-about-kubernetes>
- <https://huyenchip.com/2021/09/13/data-science-infrastructure.html>
- <https://news.ycombinator.com/item?id=28649508>

## Data Scientist Don't Care About Kubernetes

1

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**Chip Huyen**  
@chipro



Things I'd prioritize learning if I was to study to become a ML engineer again:

1. Version control
2. SQL + NoSQL
3. Python
4. Pandas/Dask
5. Data structures
6. Prob & stats
7. ML algos
8. Parallel computing
9. REST API
10. Kubernetes + Airflow
11. Unit/integration tests

10:30 PM · Oct 11, 2020



6.9K



135



Copy link to Tweet

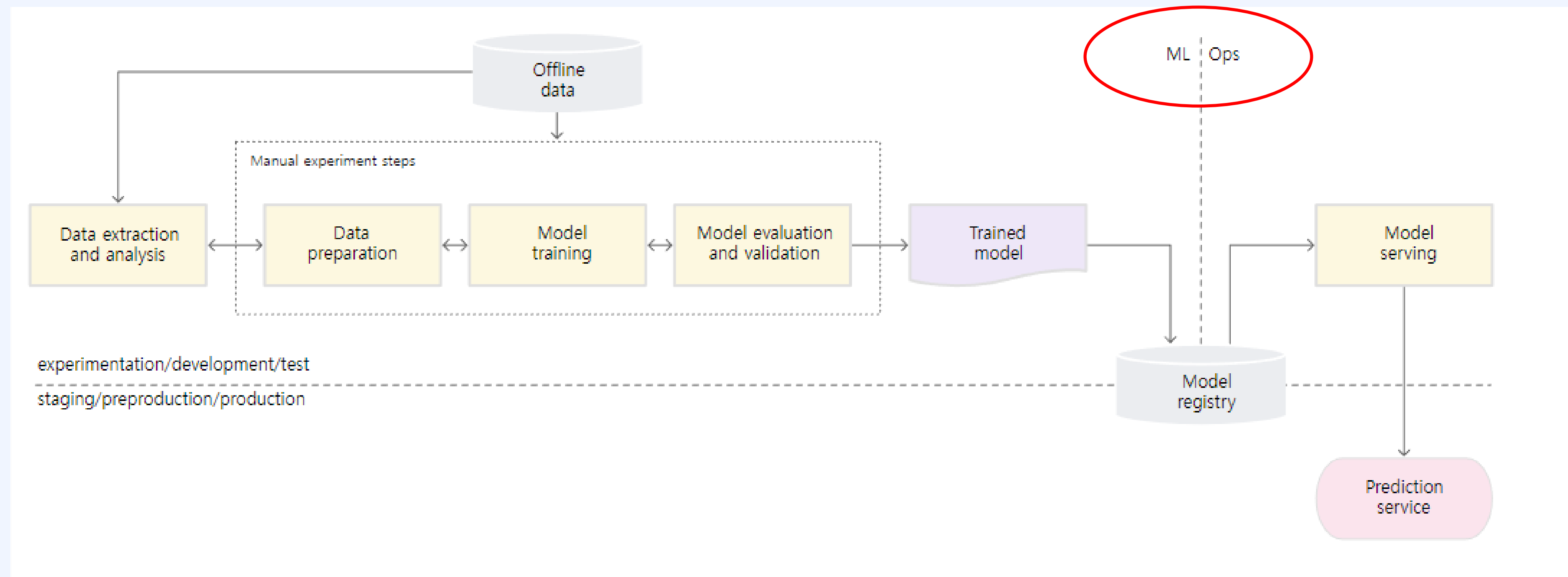
[Tweet your reply](#)

- <https://twitter.com/chipro/status/1315283623910805504>

## 수준별 MLOps 프로세스 : 0 단계

1

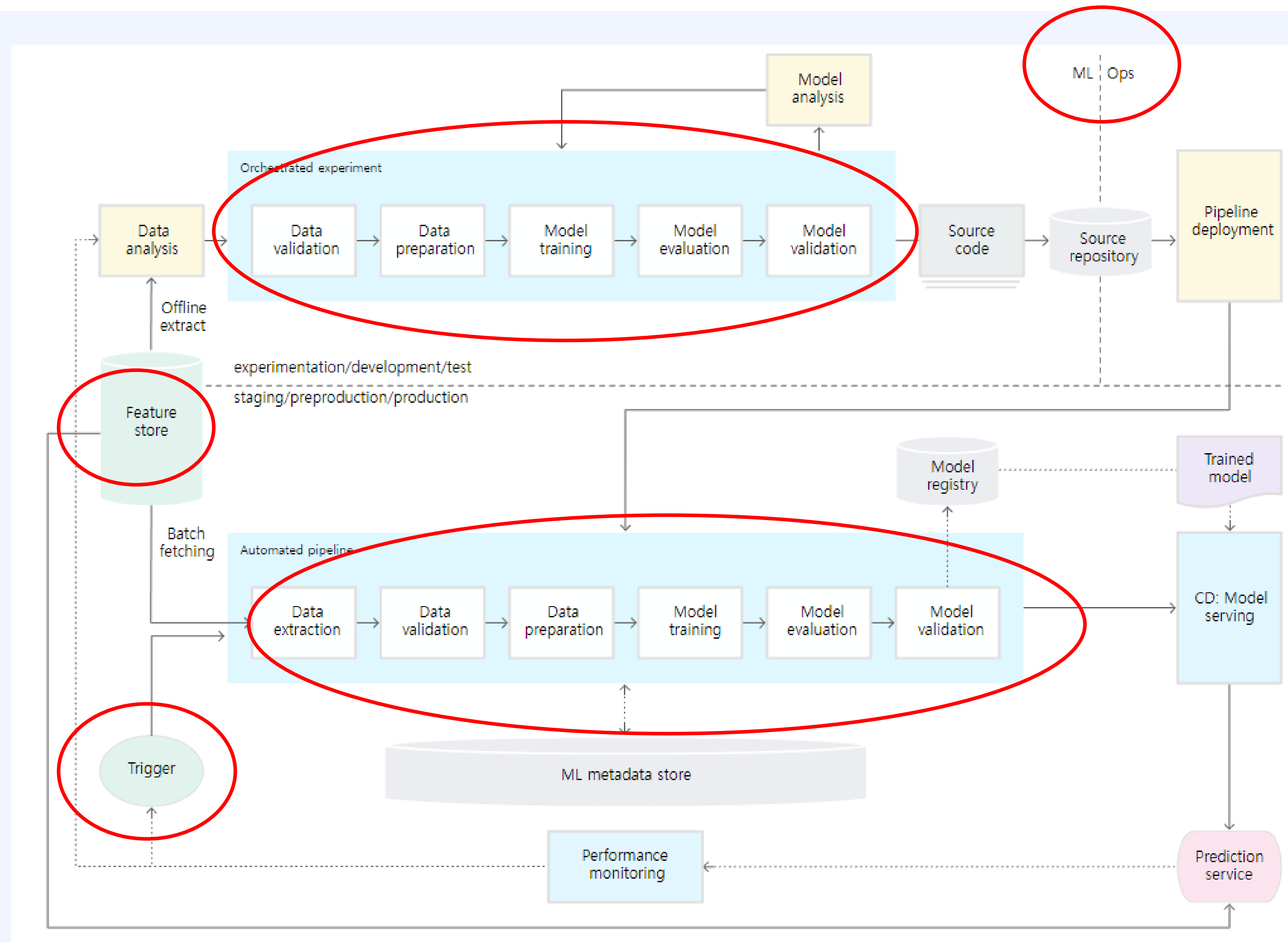
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## 수준별 MLOps 프로세스 : 1 단계

1

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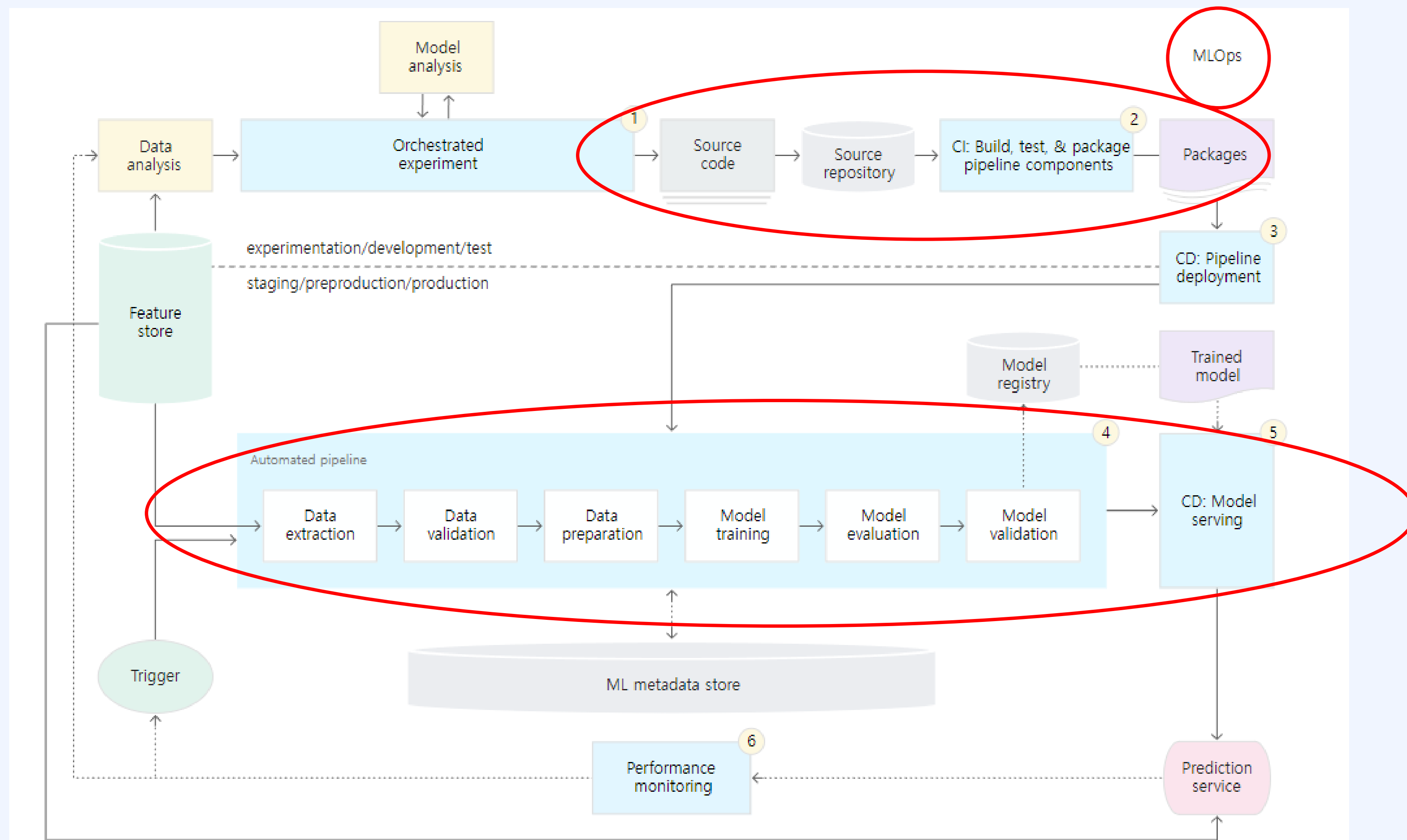


- <https://cloud.google.com/architecture/mlops-continuous-delivery-and-automation-pipelines-in-machine-learning>

## 수준별 MLOps 프로세스 : 2 단계

1

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- <https://cloud.google.com/architecture/mlops-continuous-delivery-and-automation-pipelines-in-machine-learning>

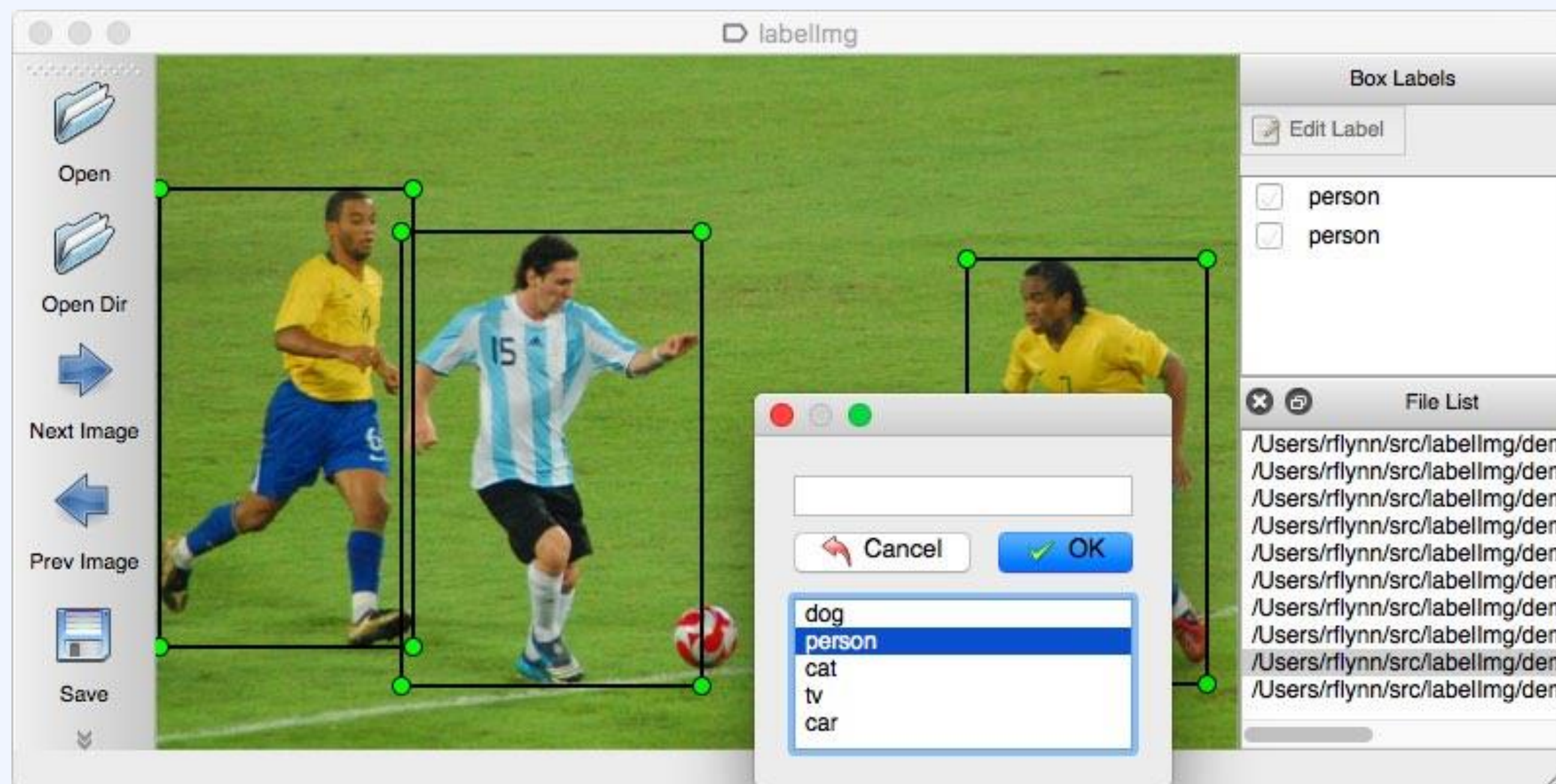




## 데이터 라벨링

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- Automated Data Labeling
- Active Learning

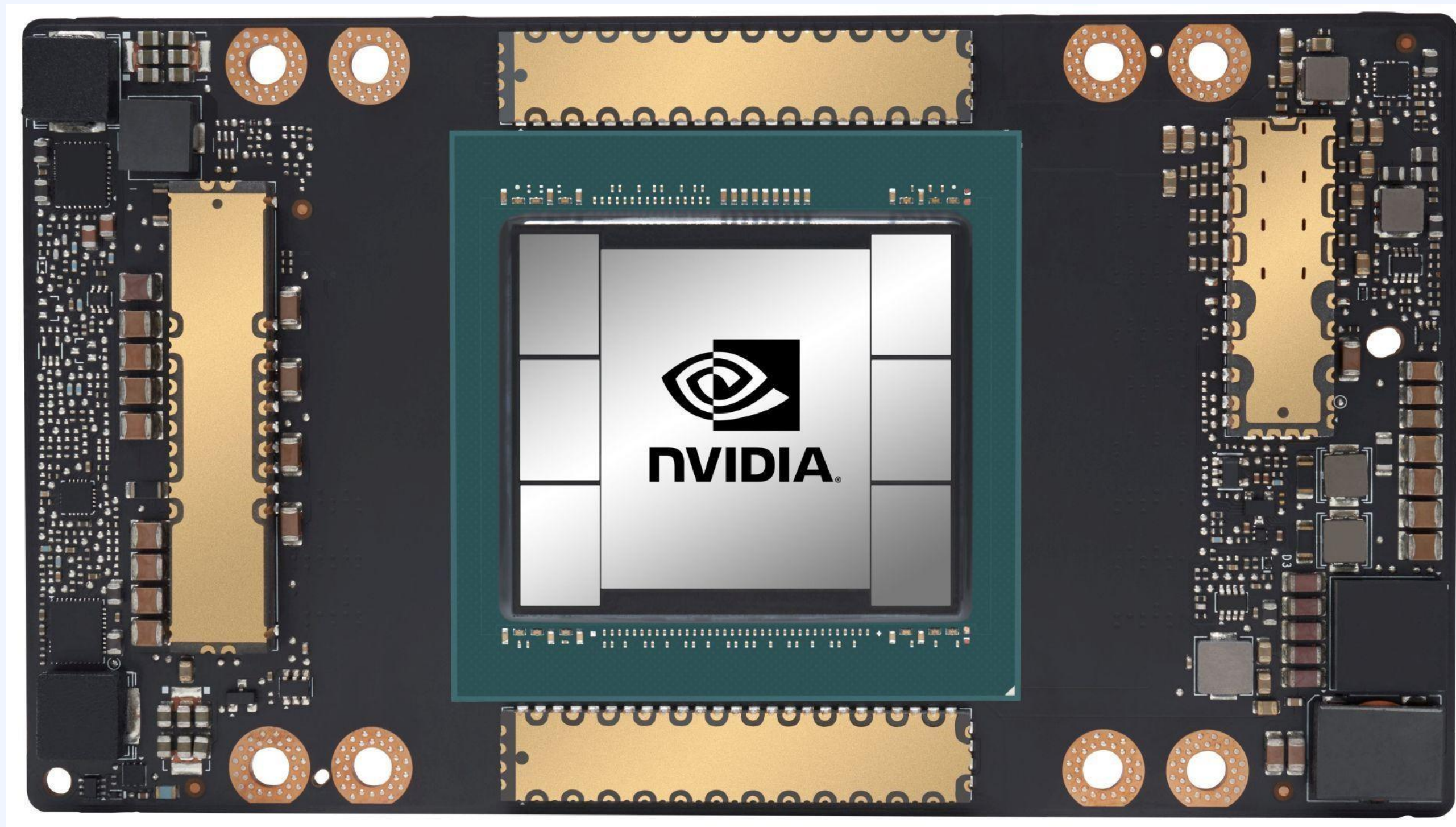
- <https://github.com/tzutalin/labelImg>



## ML specific Infrastructure

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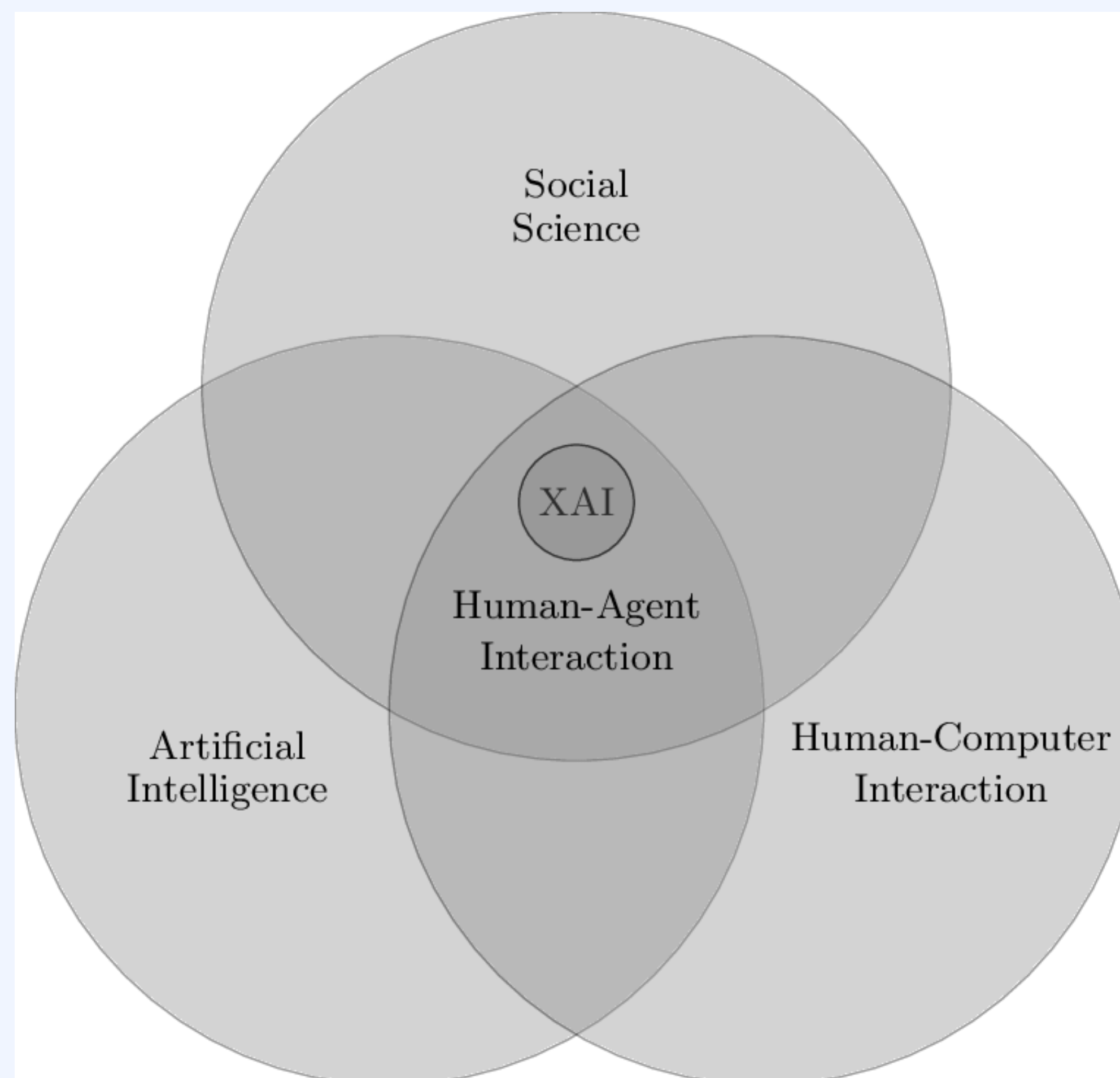
- GPU 가상화
- Scheduling 고도화

- <https://developer.nvidia.com/blog/nvidia-ampere-architecture-in-depth/>

## XAI (Explainable AI)

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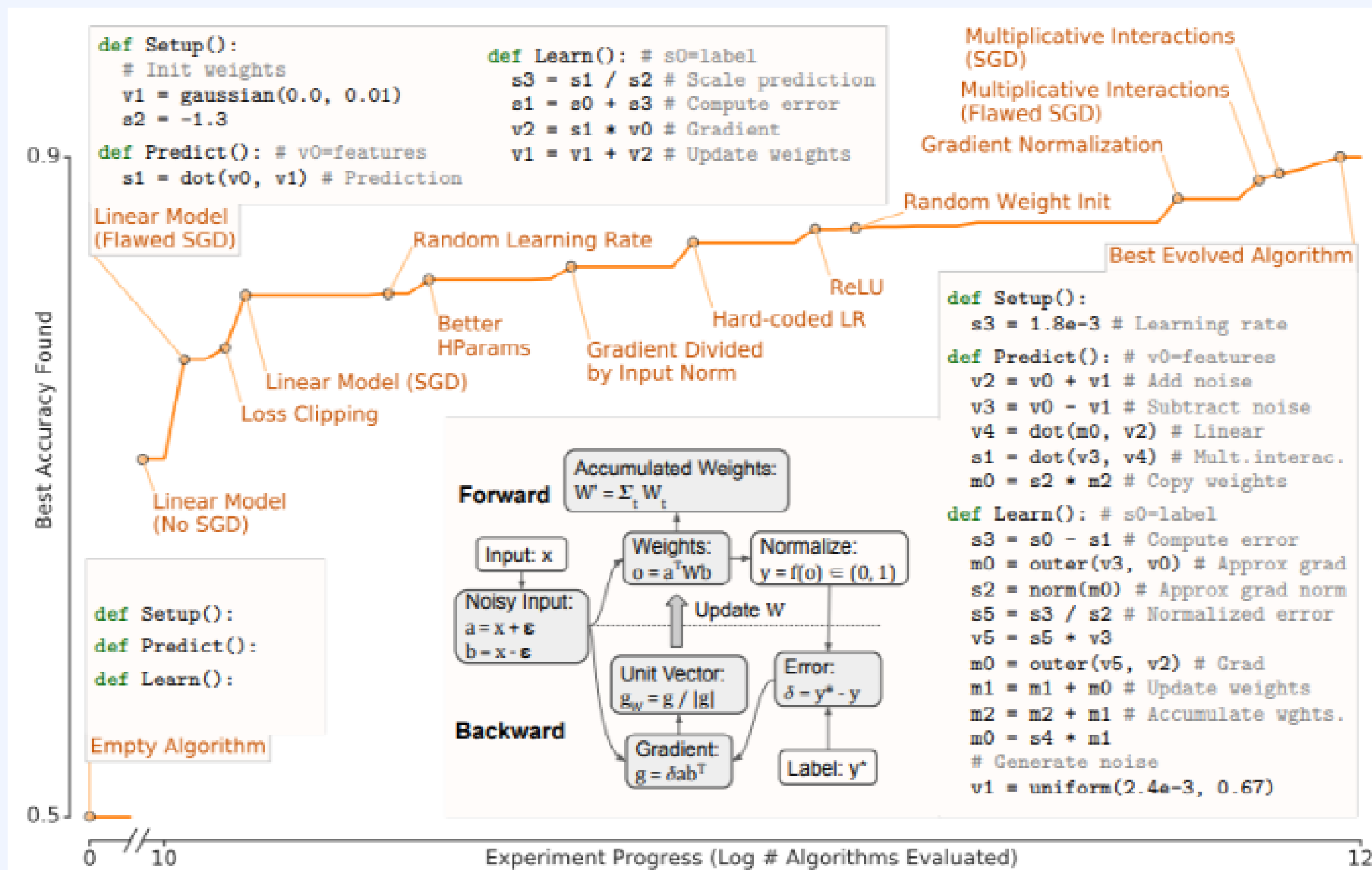
- **XAI**

- <https://www.researchgate.net/publication/317821828> Explanation in Artificial Intelligence Insights from the Social Sciences

# AutoML

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- AutoML

- <https://arxiv.org/pdf/2004.02967.pdf>



## Continuous Training (CT)

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