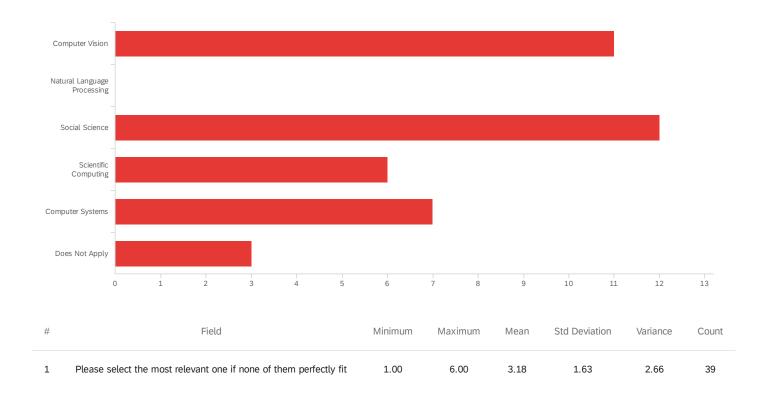
# **Default Report**

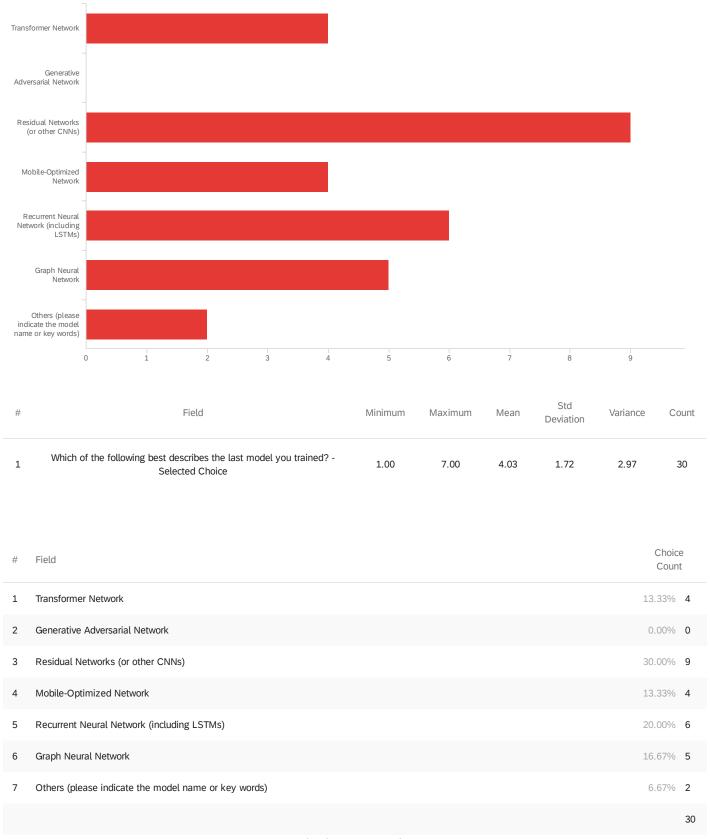
Machine Learning Training Workload Survey June 30, 2021 10:24 AM MDT

## Q1 - Please select the most relevant one if none of them perfectly fit



#	Field	Choice Count	
1	Computer Vision	28.21%	11
2	Natural Language Processing	0.00%	0
3	Social Science	30.77%	12
4	Scientific Computing	15.38%	6
5	Computer Systems	17.95%	7
6	Does Not Apply	7.69%	3

## Q6 - Which of the following best describes the last model you trained?

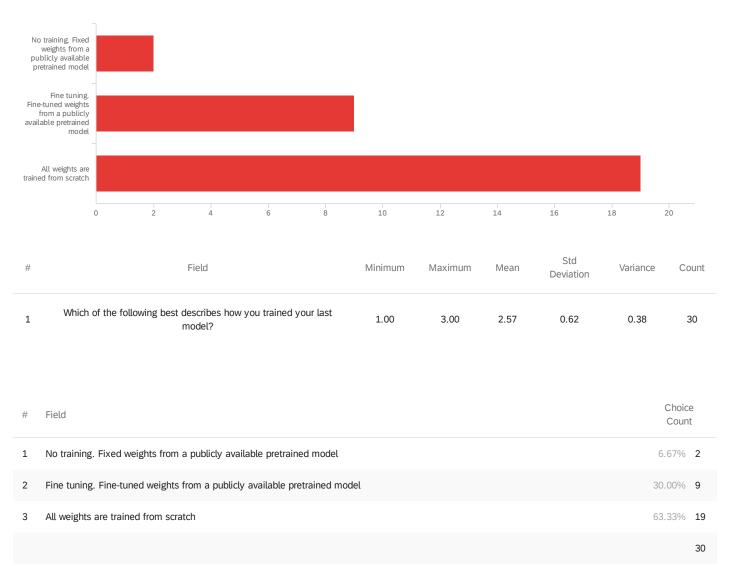


Q6\_7\_TEXT - Others (please indicate the model name or key words)

Others (please indicate the model name or key words)

Bayesian hierarchical model (variational inference)

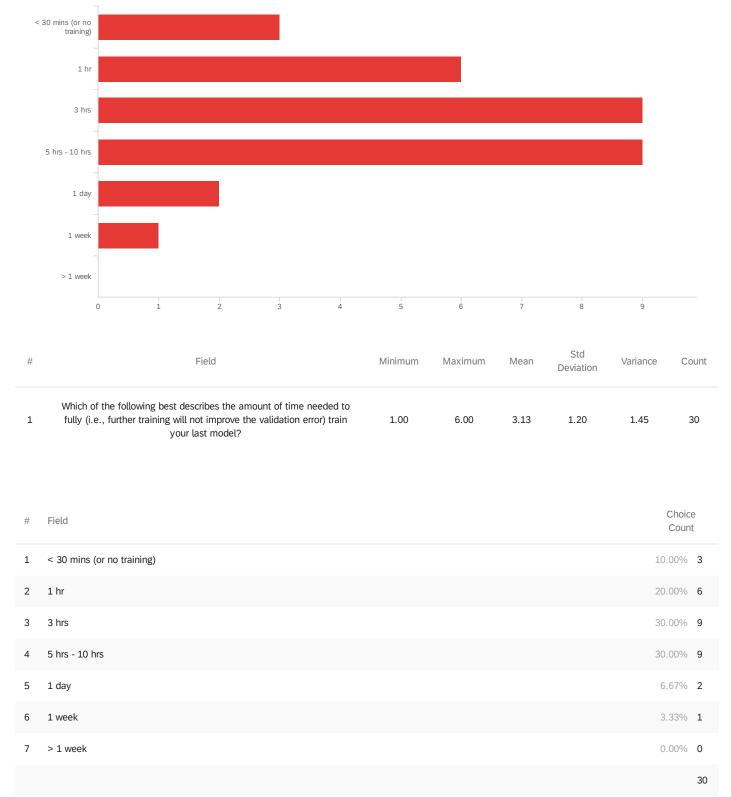
## Q22 - Which of the following best describes how you trained your last model?



Showing rows 1 - 4 of 4

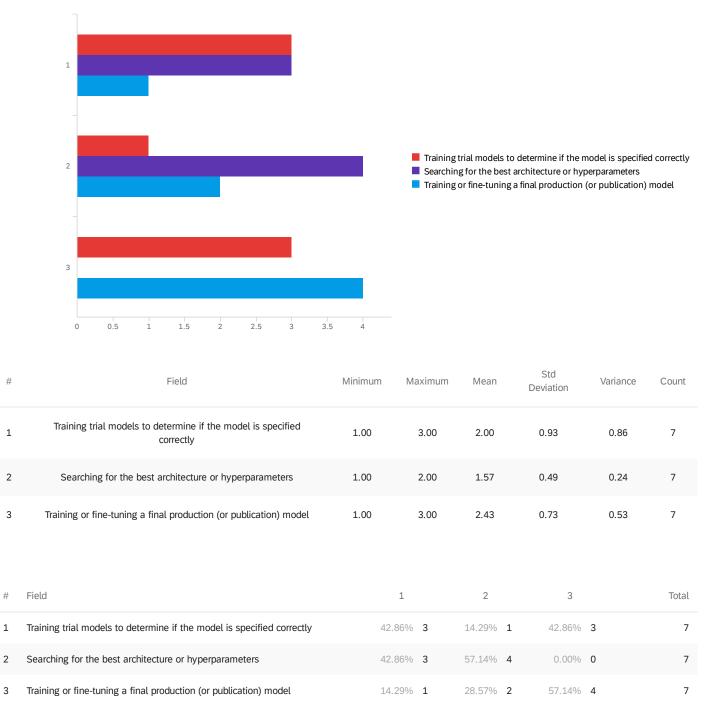
## Q17 - Which of the following best describes the amount of time needed to fully (i.e.,

### further training will not improve the validation error) train your last model?



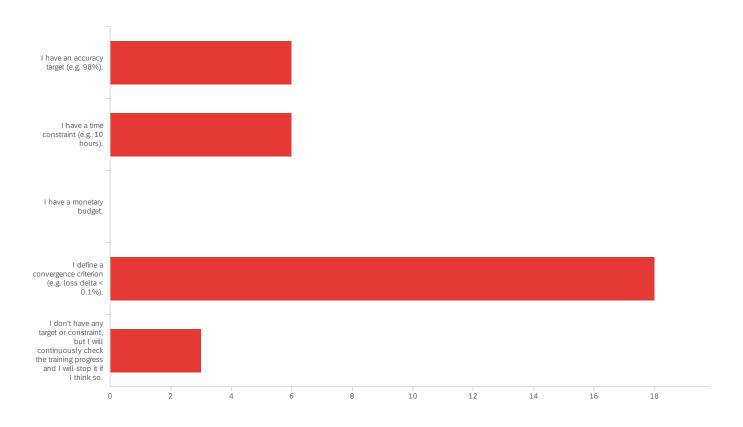
## Q26 - Please rank the fraction of your time spent in each step of the development

#### process



Showing rows 1 - 3 of 3

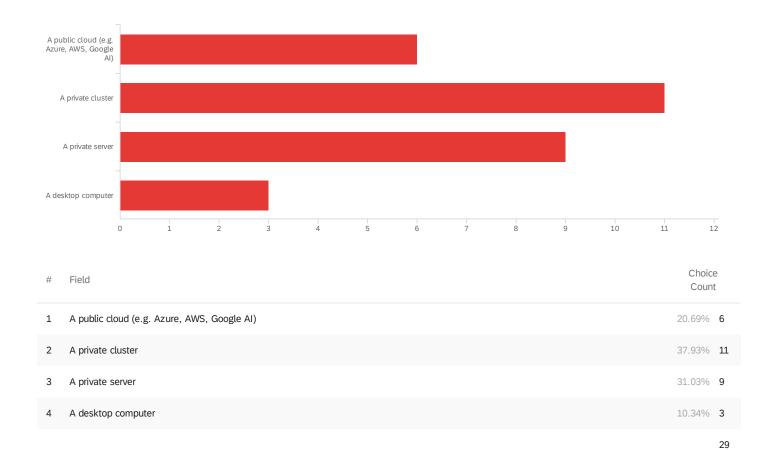
# Q21 - How do you know when the training jobs should be stopped (Multiple Choice)



#	Field	Choice Count	
1	I have an accuracy target (e.g. 98%).	18.18%	6
2	I have a time constraint (e.g. 10 hours).	18.18%	6
3	I have a monetary budget.	0.00%	0
4	I define a convergence criterion (e.g. loss delta < 0.1%).	54.55%	18
5	I don't have any target or constraint, but I will continuously check the training progress and I will stop it if I think so.	9.09%	3
			33

Showing rows 1 - 6 of 6

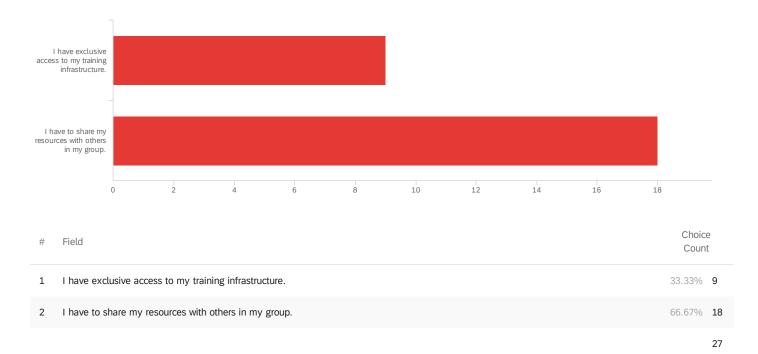
# Q16 - Which of the following describes your infrastructure (Multiple Choice)?



Showing rows 1 - 5 of 5

# Q19 - Which of the following describes how you use your training infrastructure (Multiple

# Choice)?



Showing rows 1 - 3 of 3

# Q20 - If you do use shared infrastructure, select the response that describes your experiences (Multiple Choice):



Showing rows 1 - 4 of 4

Q12 - If your code of training jobs/models are open source, and you are comfortable with sharing them, would you like to allow us to access them via Github, Bitbucket, or other platform? (this is only for academic purpose)

If your code of training jobs/models are open source, and you are comfortab
No
yes
yes
OpenPAI and Ray (ray.io)

**End of Report**