

# CÉCI User Satisfaction Survey 2023

# How the survey was conducted



Account holders



from Dec. 6th 2023 to Jan. 19th2024



3 emails to the mailing list

# Who responded to the survey

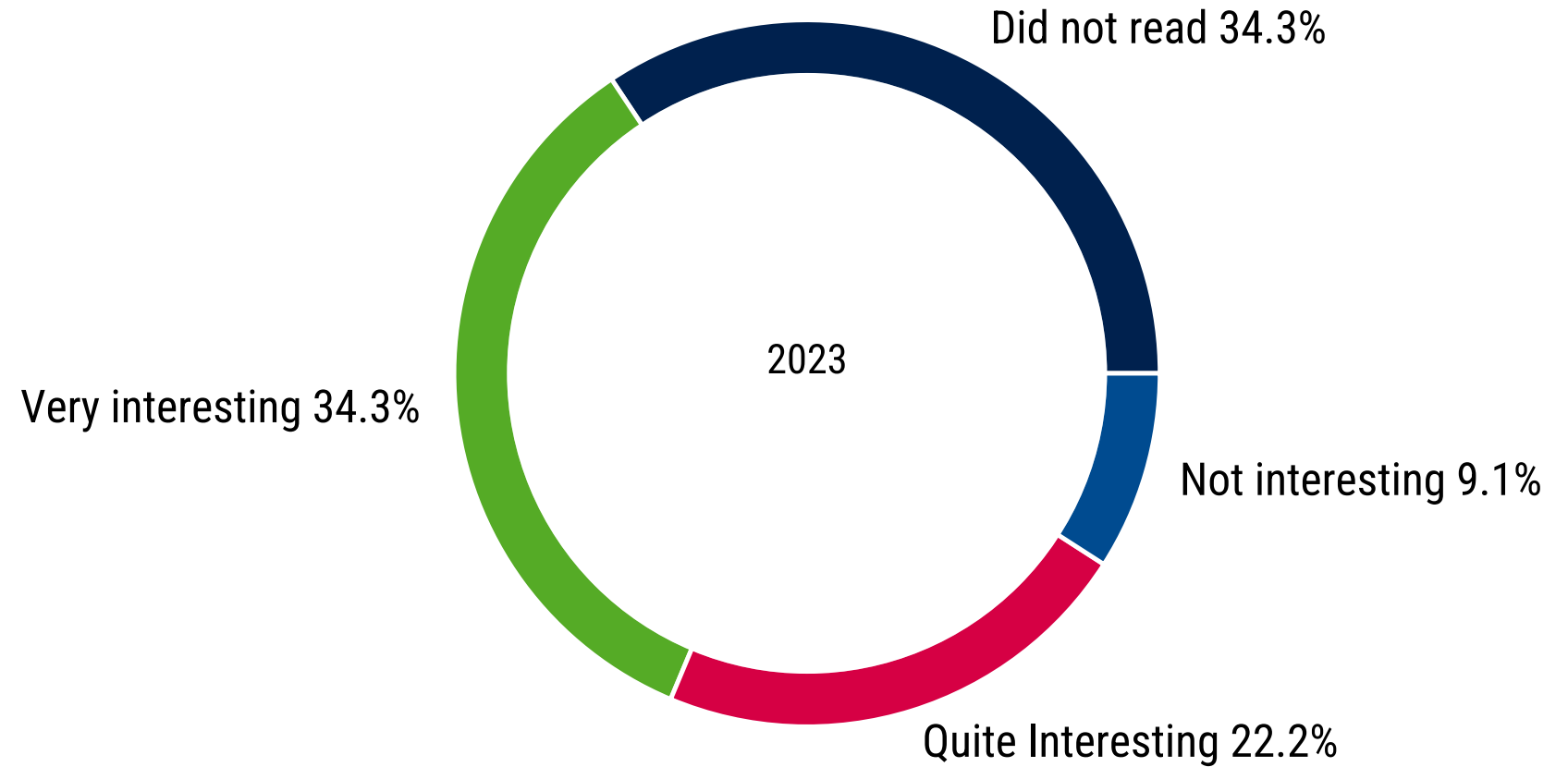
**87**  
**respondents**

**out of 1297 active users in  
2023  
(950 in 2022)**

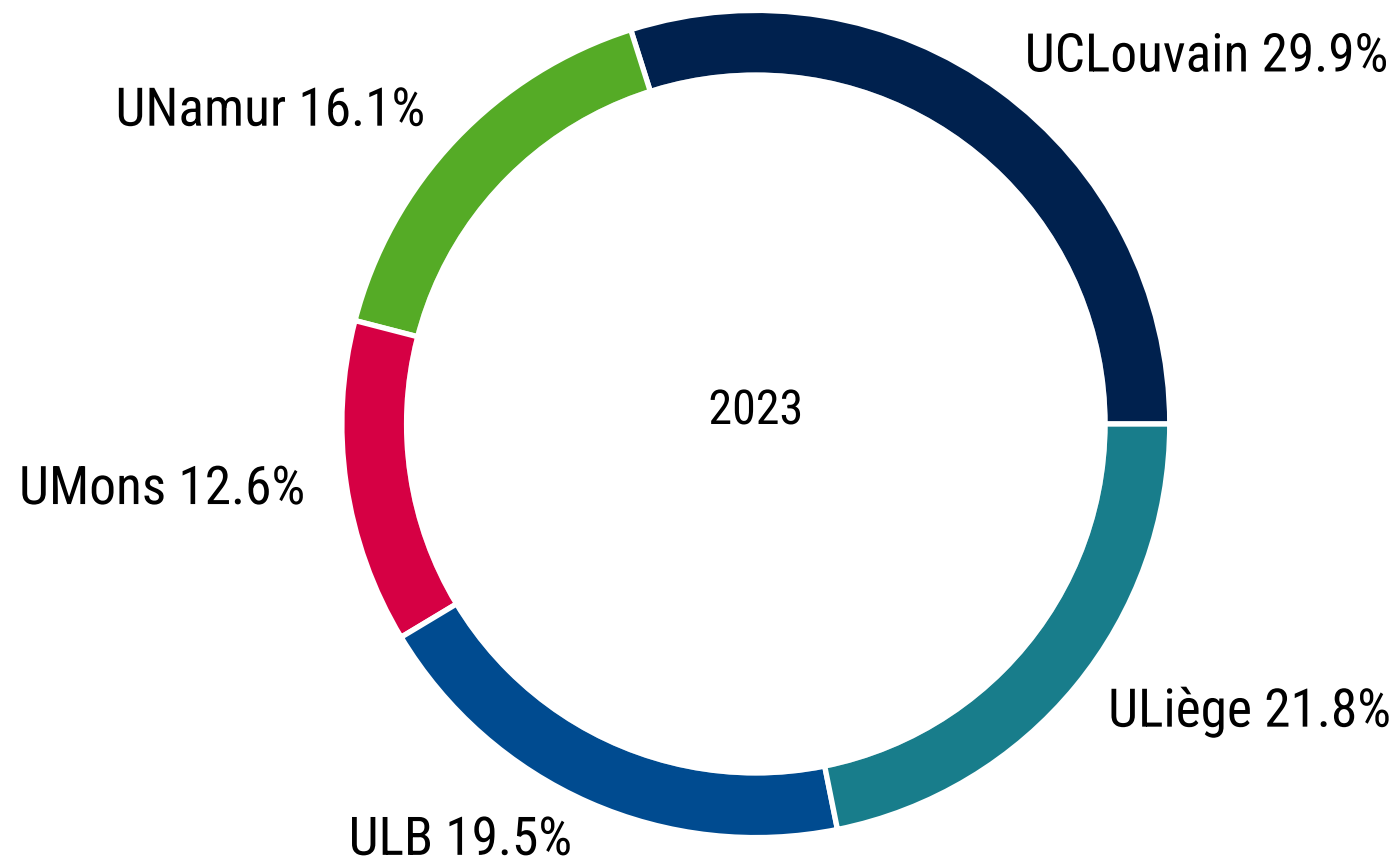
**55**  
**responded for the  
first time**

2022: 49  
2021: 95  
2020: 91  
2019: 85

# Reply to Survey 2022



# Affiliation

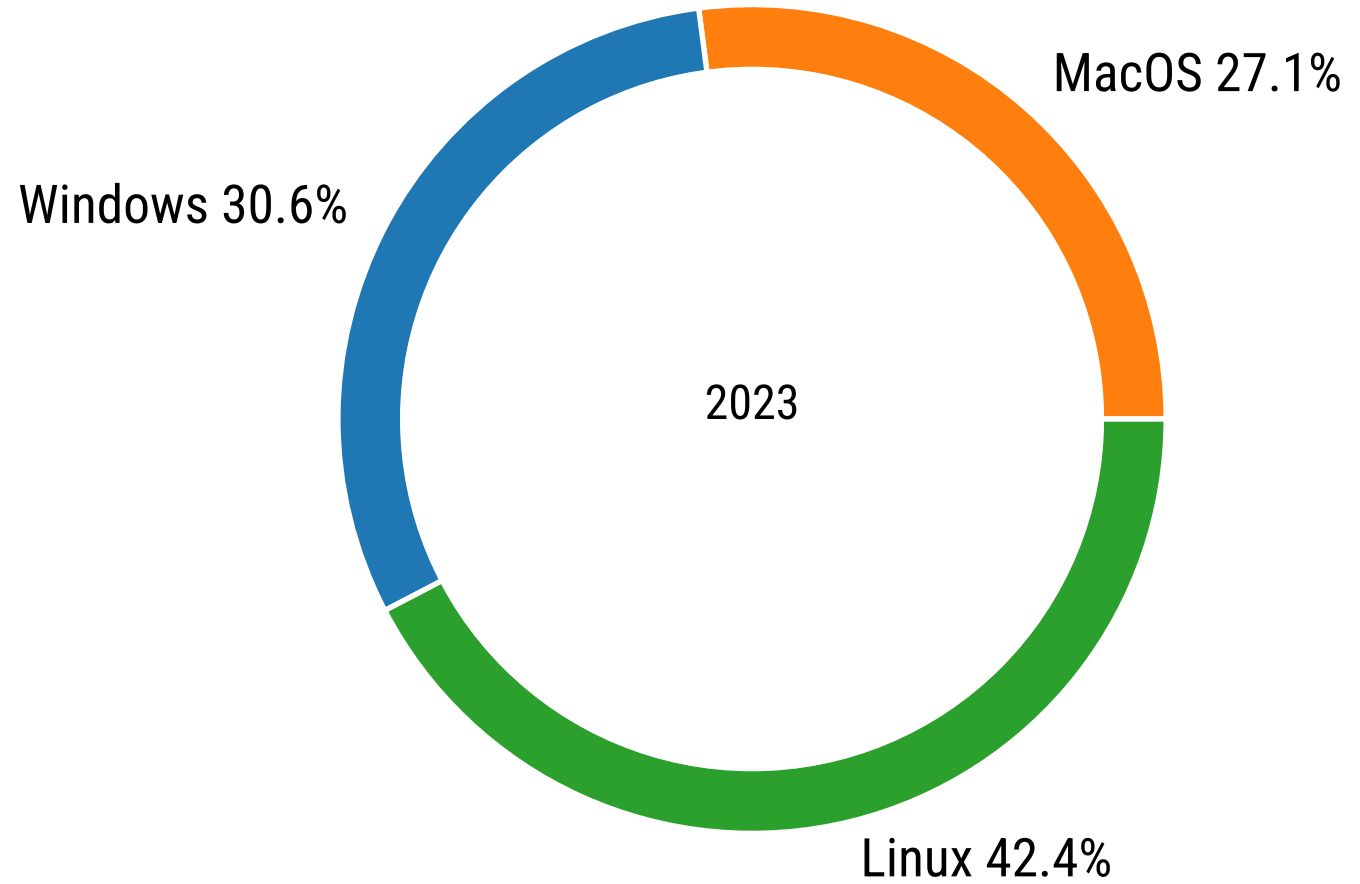


Similar to 2021

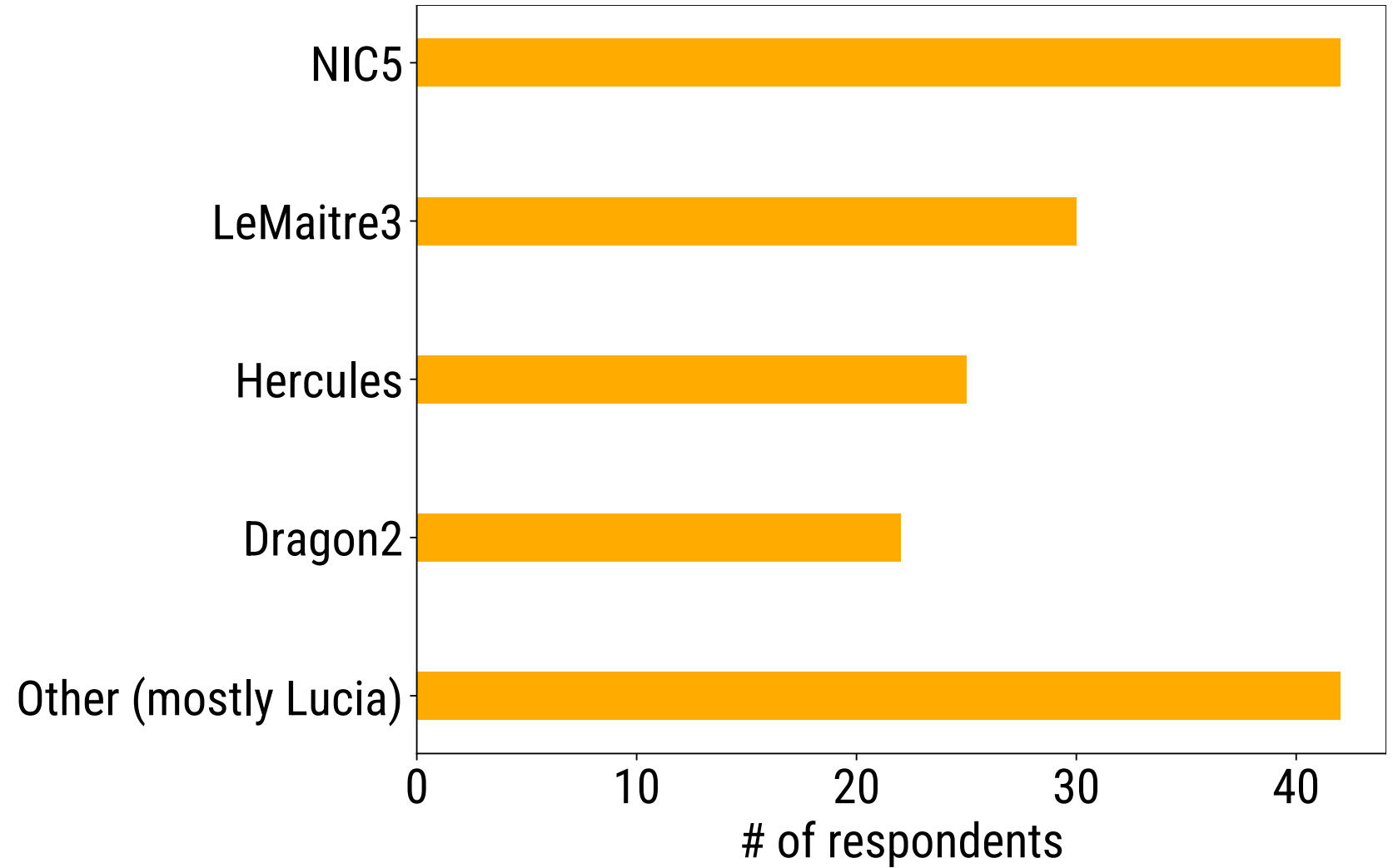
What users  
do

bioinformatics  
chemistry  
biogeochemical  
image processing  
mathematics  
materials science  
network science  
oceanography  
cognitive neuroscience  
physics  
biochemist  
machine learning  
numeric solvers  
economics  
astrophysics  
particle physics  
neuroimaging  
computational chemistry  
natural language processing  
statistics  
fluid mechanics  
solid state physics  
swarm robotics  
climatology

# What users use

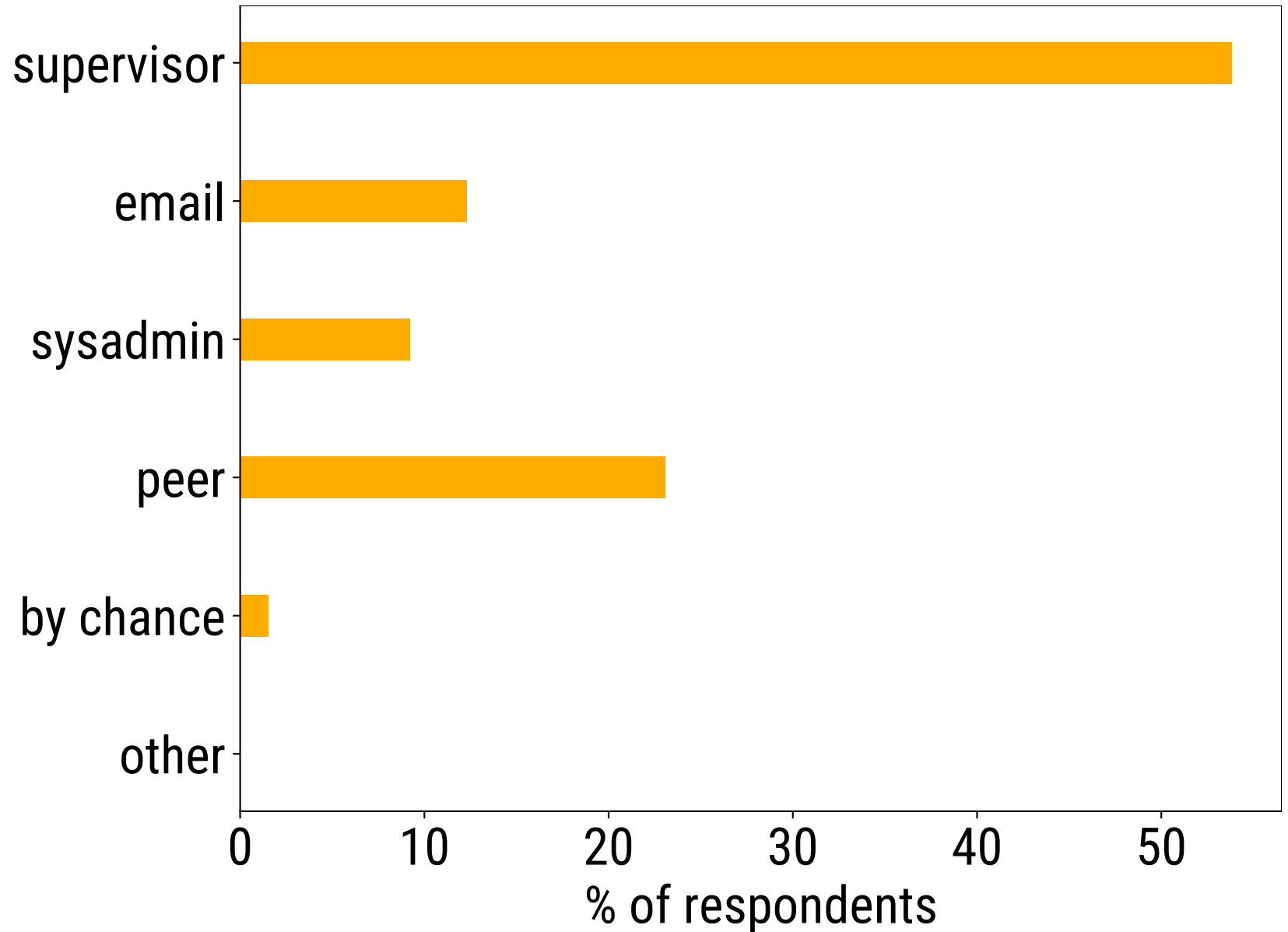


# What cluster do you use?





# How users found out about CÉCI



# How easy was it to create an account



2022: 81%  
2021: 85%  
2020: 88%  
2019: 88%  
2018: 88%

# How easy was it to connect with SSH



2022: 81%  
2021: 80%  
2020: 75%  
2019: 78%  
2018: 70%

# How easy was it to find help



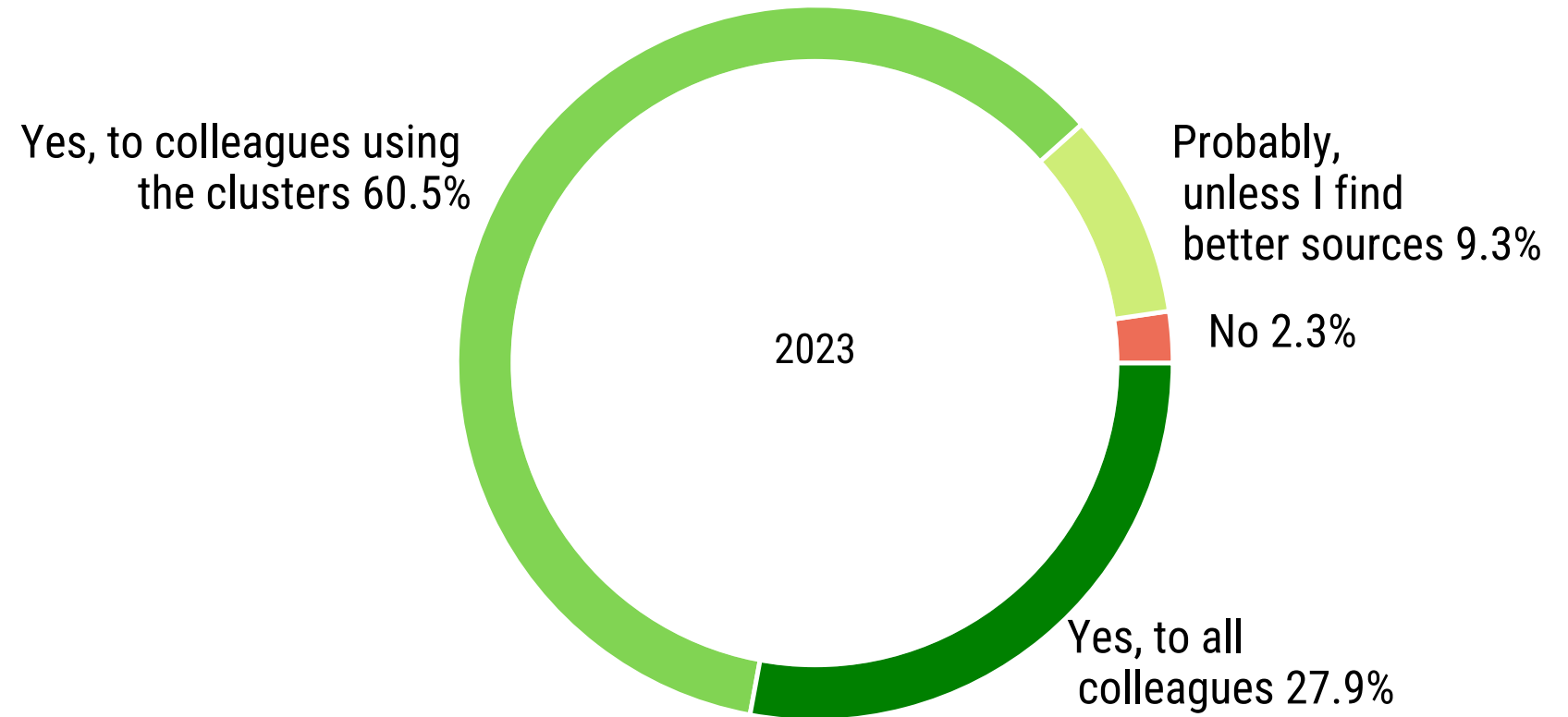
2022: 75%  
2021: 79%  
2020: 65%  
2019: 83%  
2018: 75%

## About the training sessions

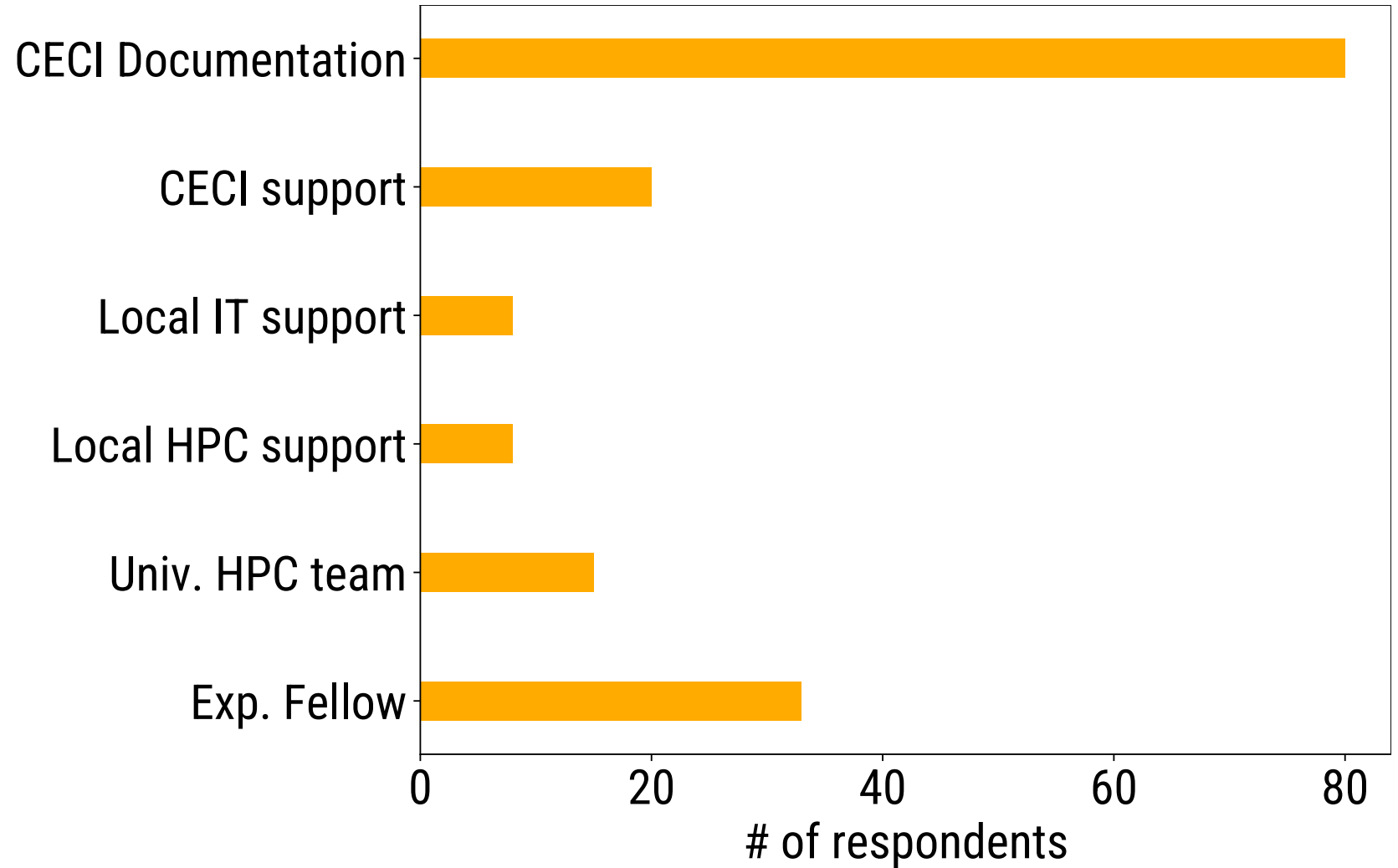
**79% attended**  
at least one session in the  
past

**96.5% know**  
about the CISM/CÉCI  
training sessions

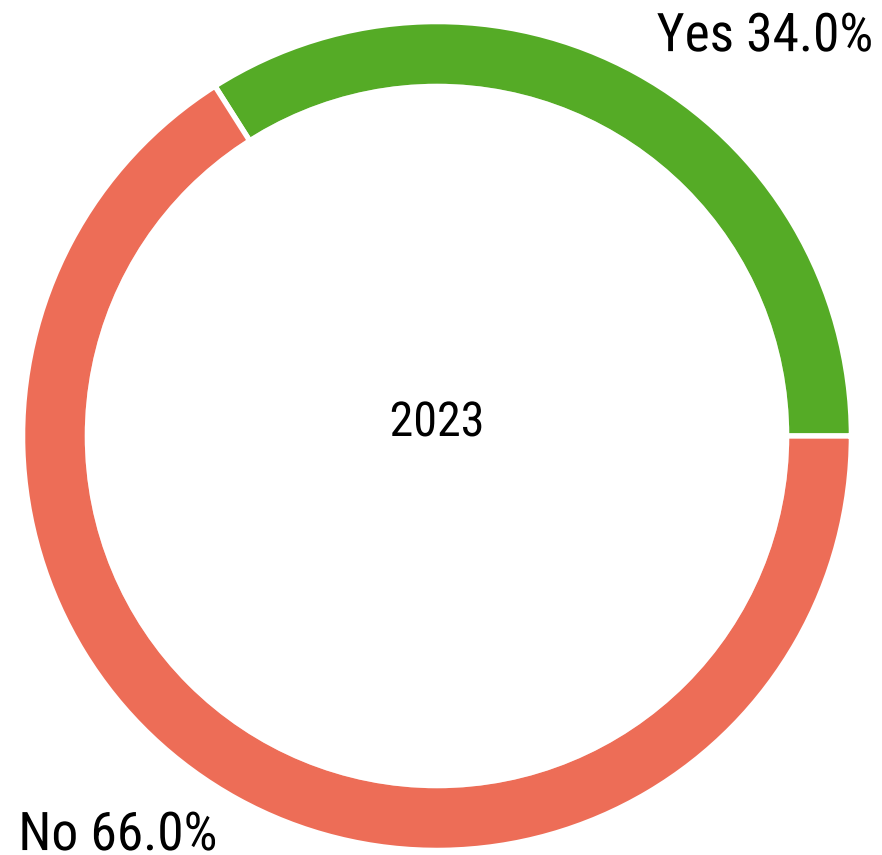
**Would you  
recommend  
the training  
sessions?**



**What is your  
primary  
source of  
information?**

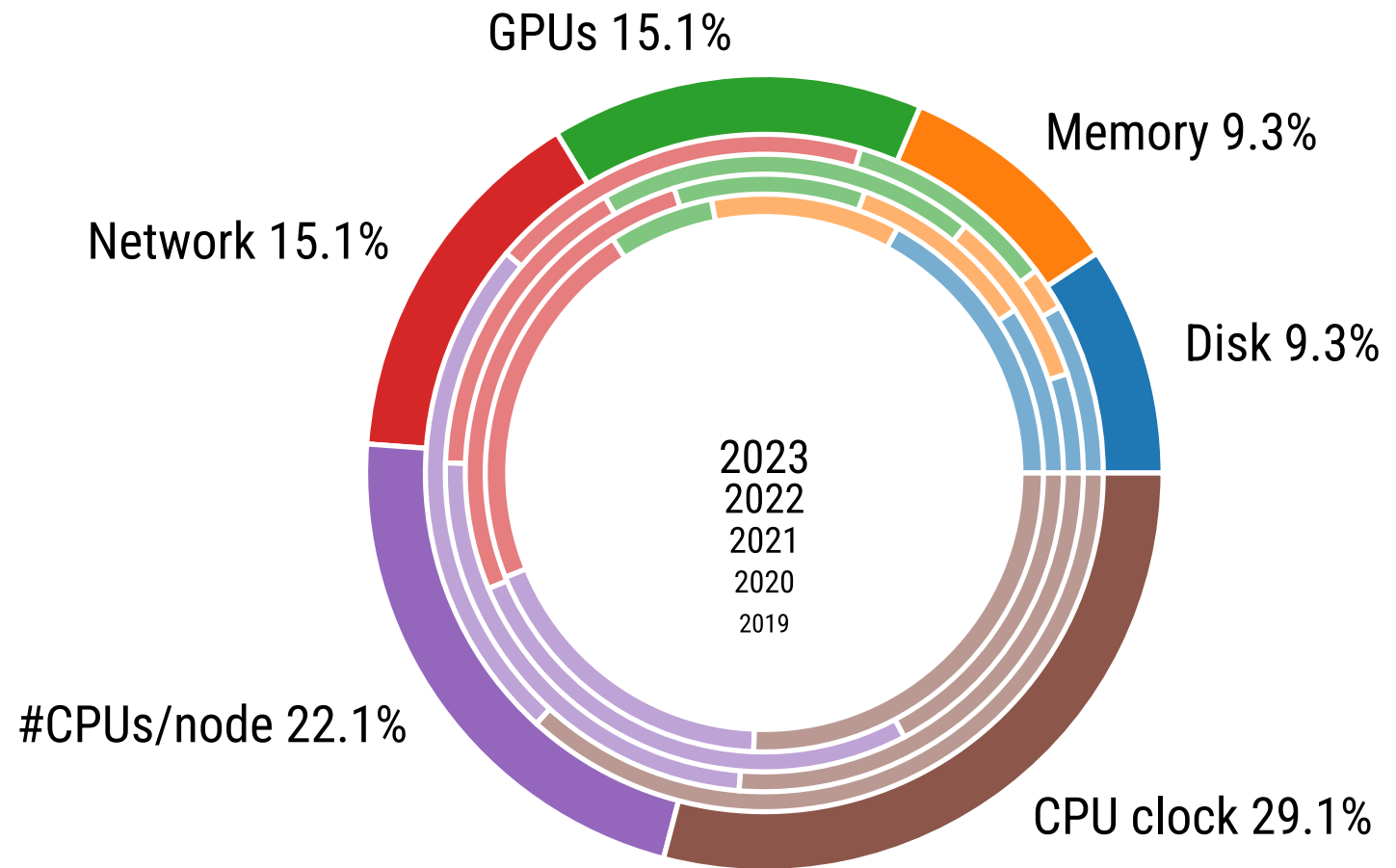


**Did you  
participate  
to the CECI  
Users day?**



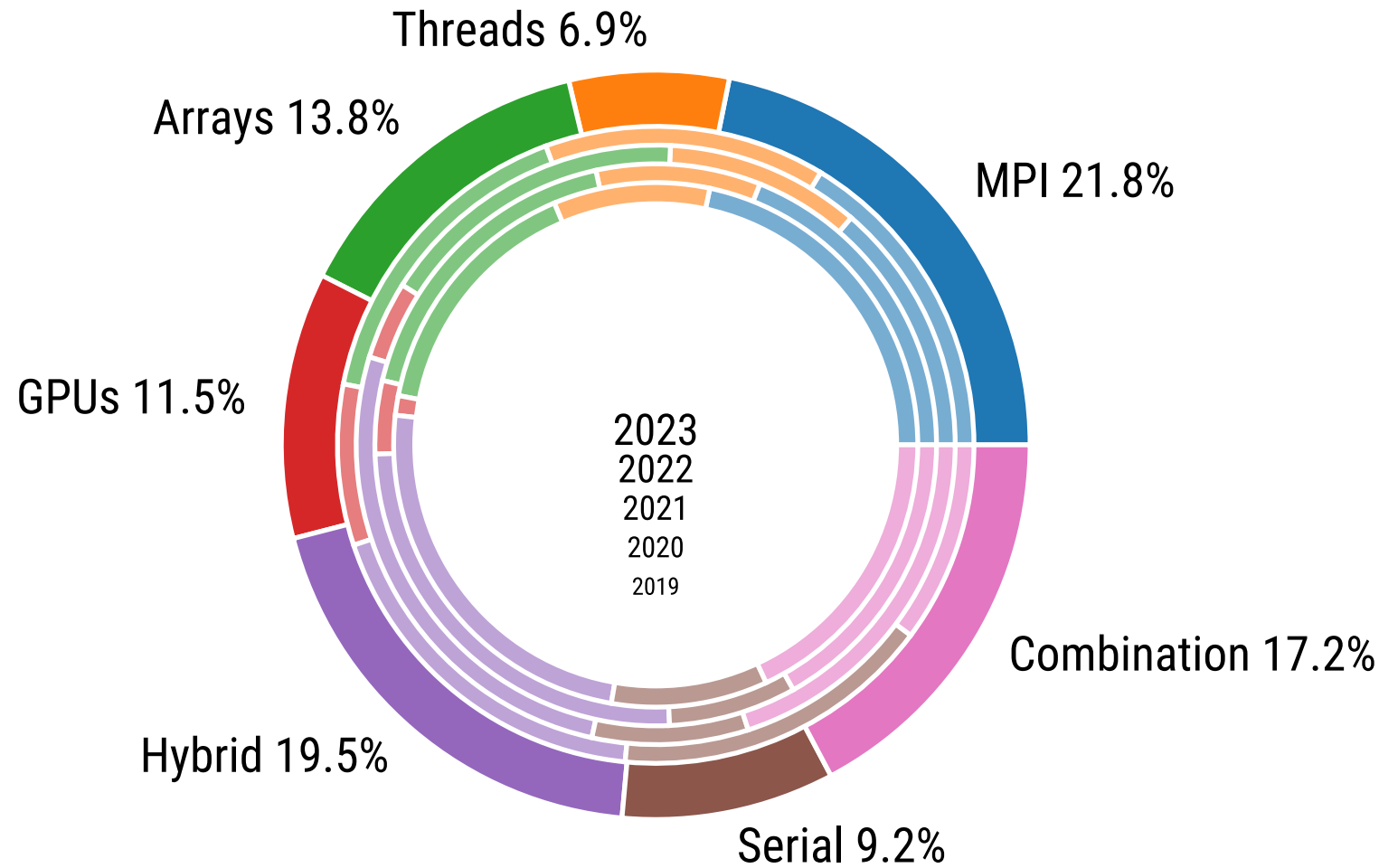


**Most  
important  
piece of  
hardware**

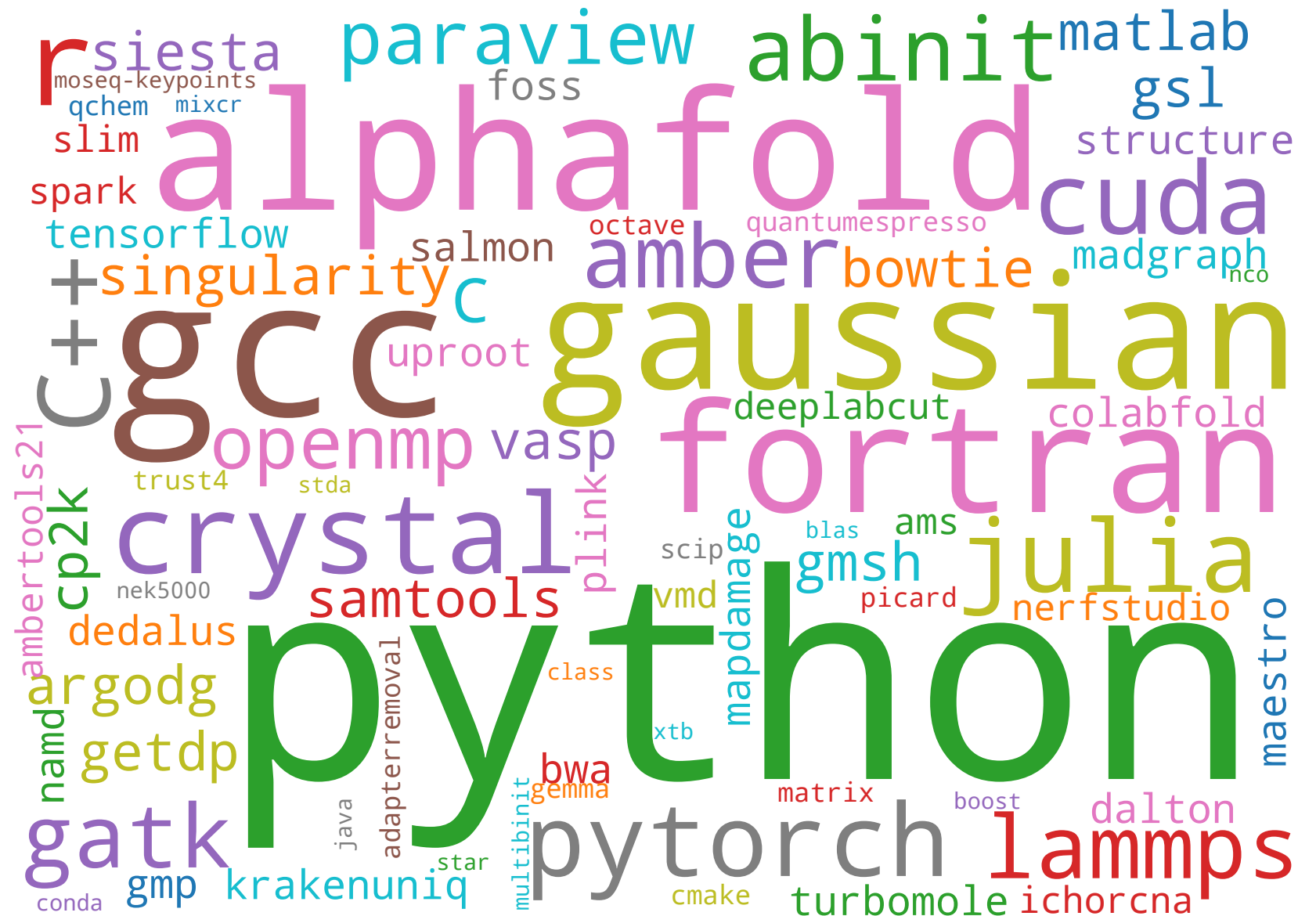


Most important: fast CPU cores.

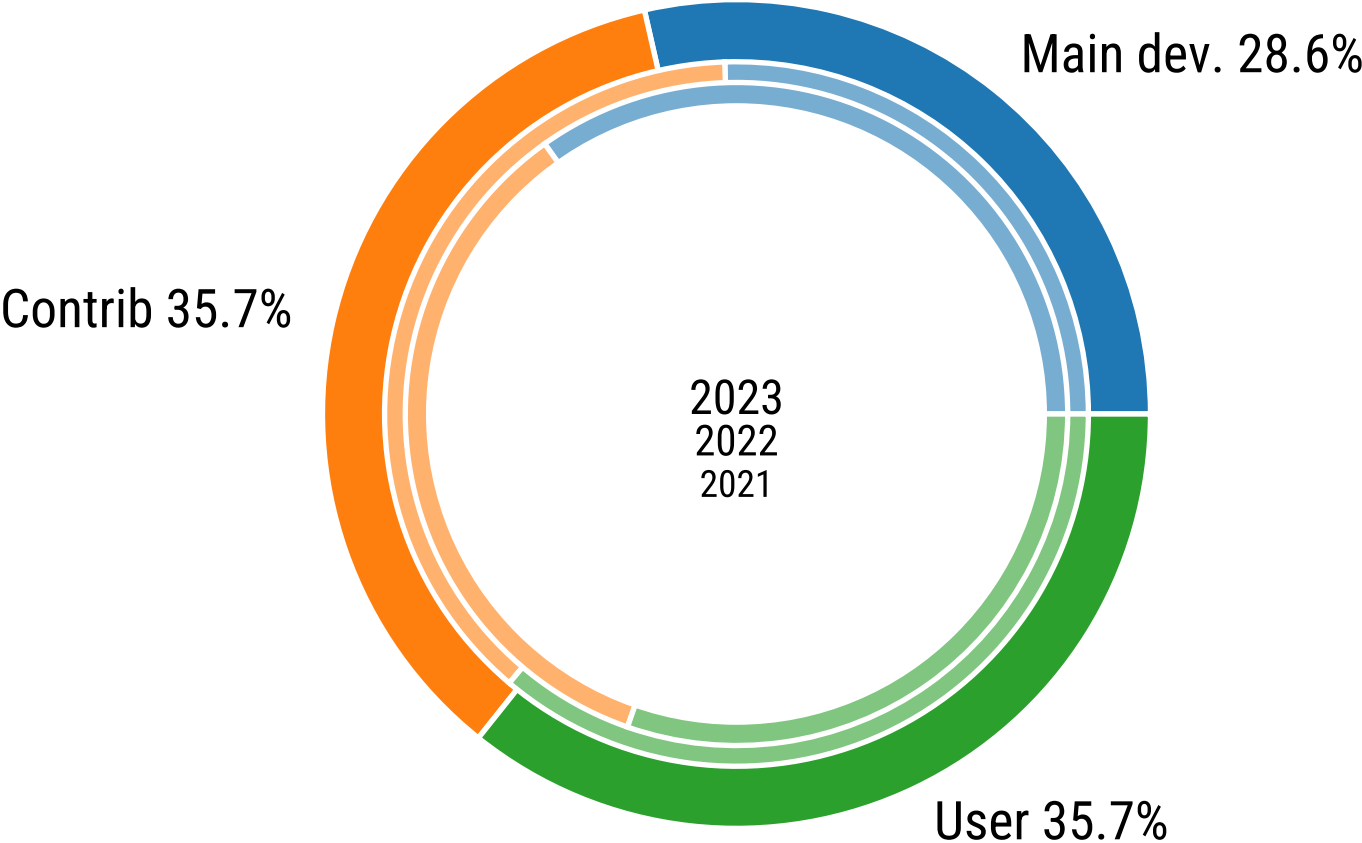
# Types of job



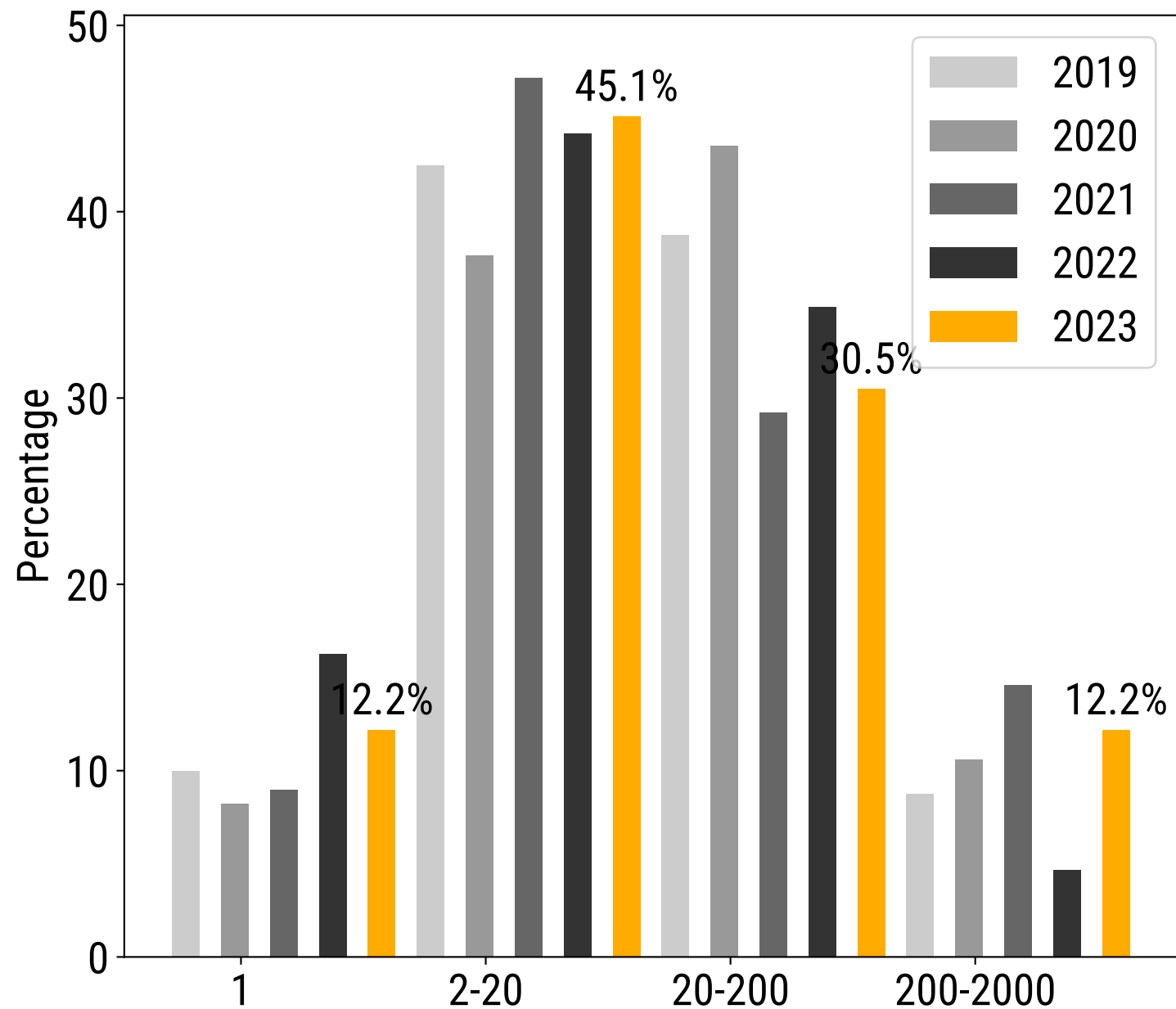
# Software used



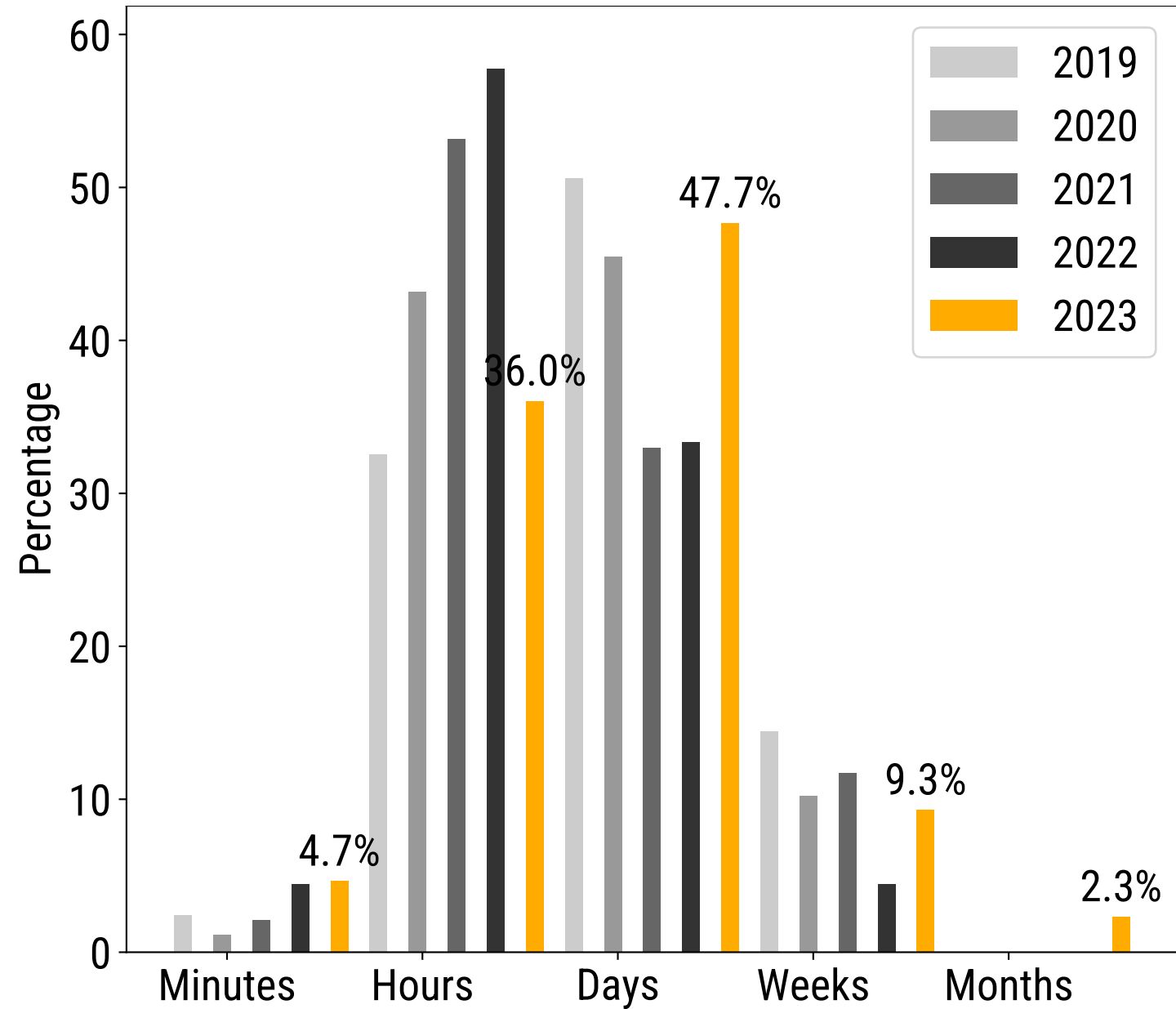
User  
involvement  
in software  
development



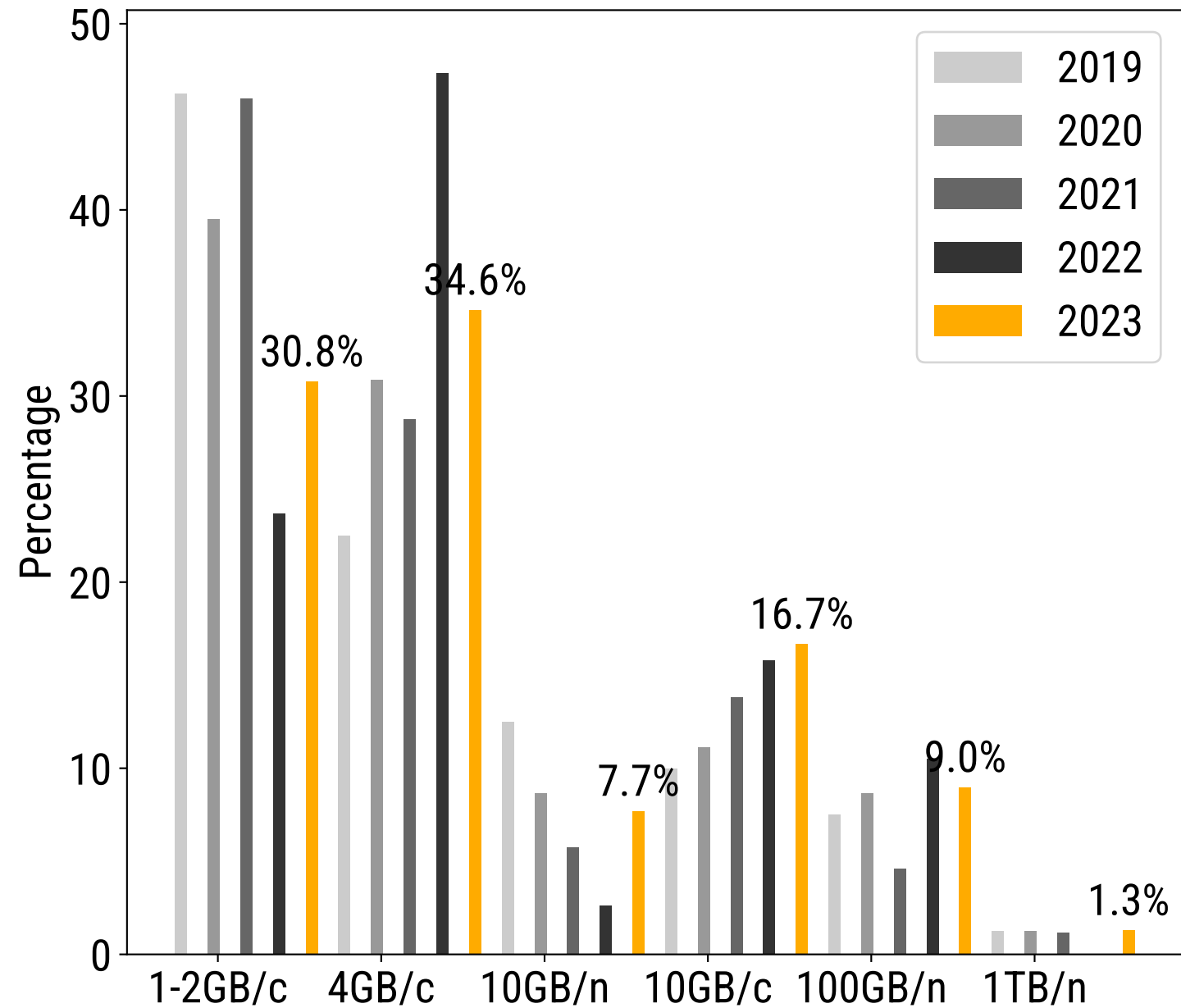
# Typical number of cores



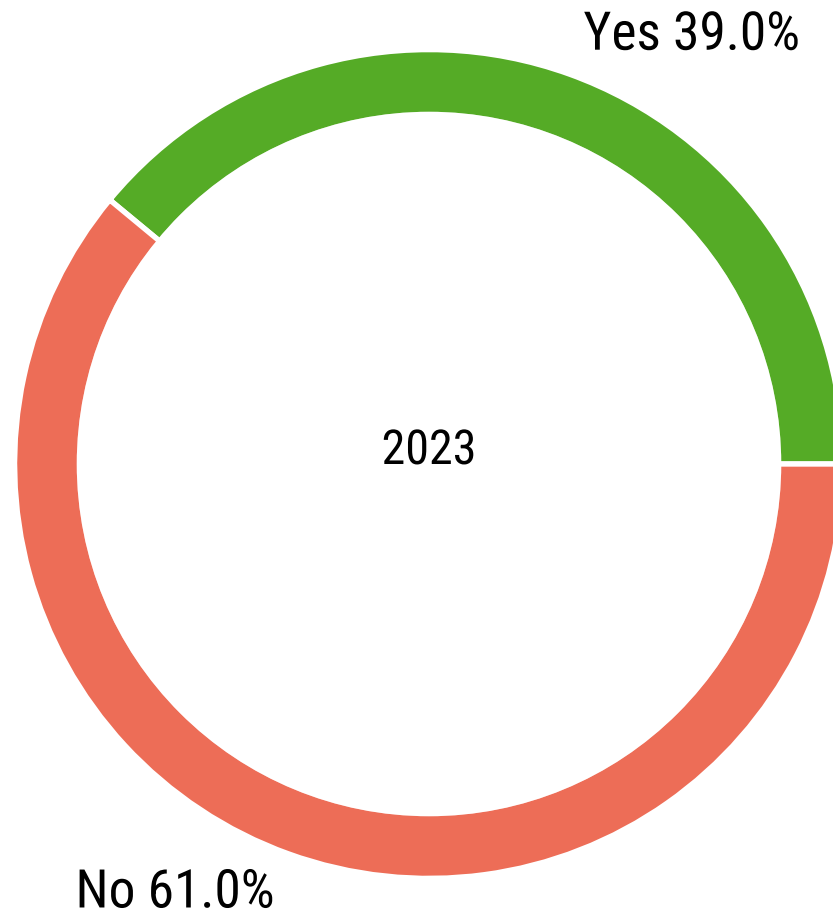
# Typical job duration



# Typical memory usage

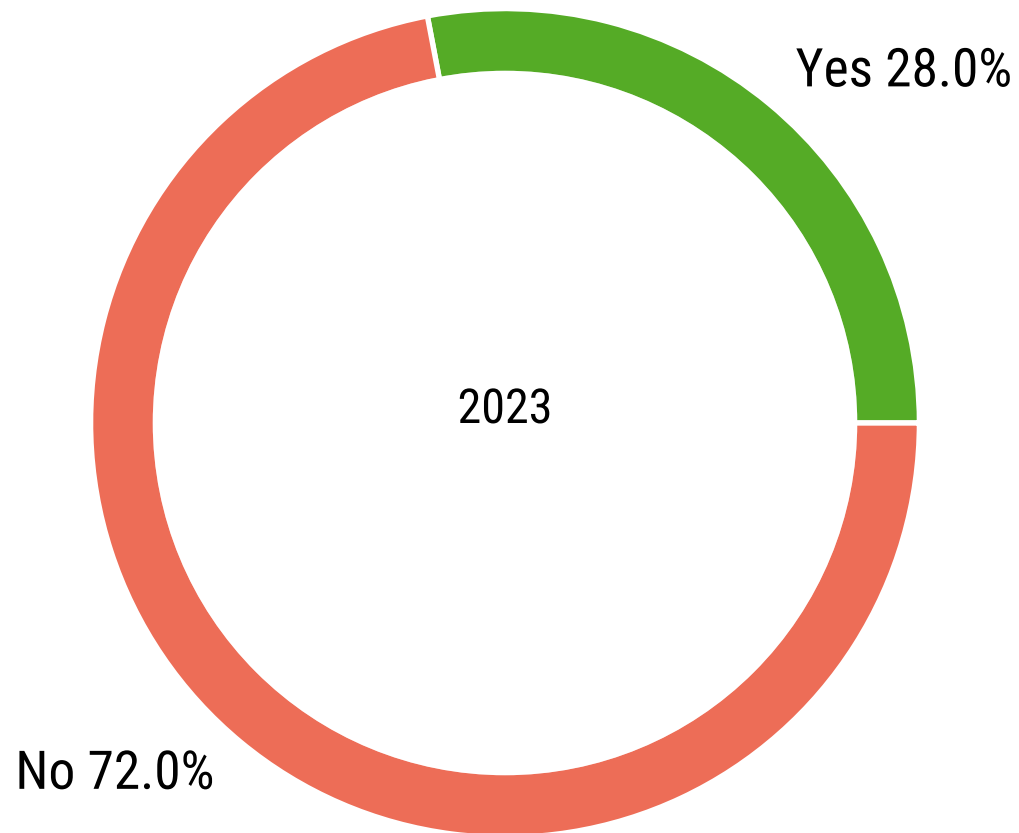


**Checkpoint-  
able?**

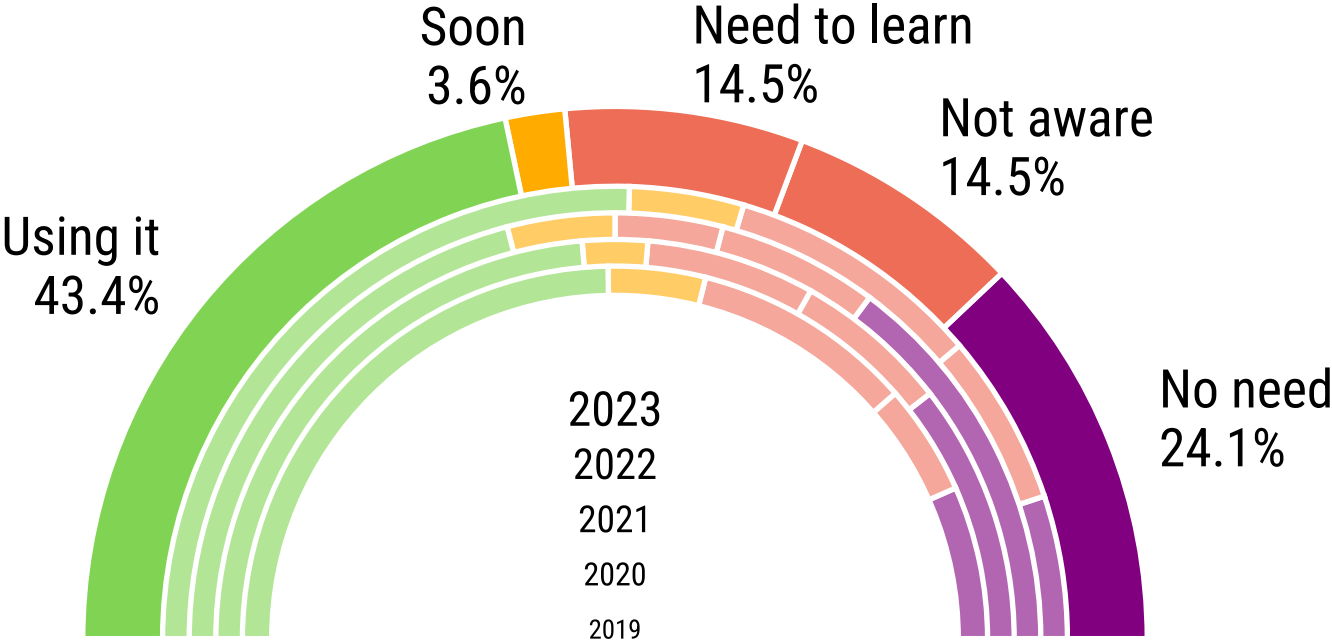




**GPU-  
accelerated?**



# Common storage




# Dream job

Happy 

Don't know 

Less waiting time 

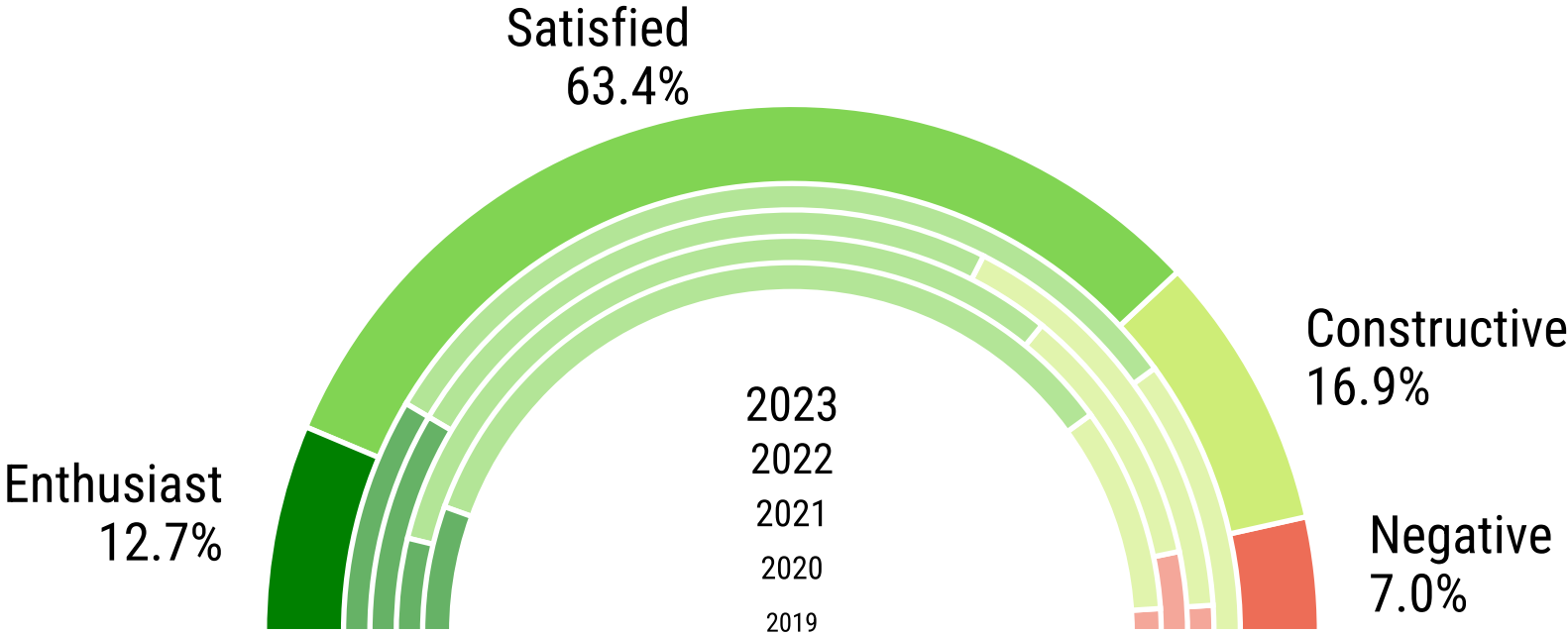
More CPUs/RAM 

Higher job duration 

Intel CPU 

More disk space 

# Overall sentiment



# Sentiment interpreted by LLMs

