

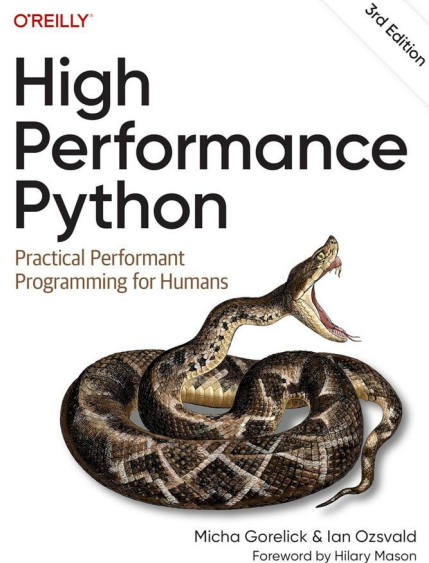
playgroup – deep dive LLM day

Mor Consulting 2025-06

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Interim Chief Data Scientist

- Strategist/Trainer/Speaker/Author 25+ years
- Figuring where LLMs fit into DS



Part of **PyData** - 165 groups

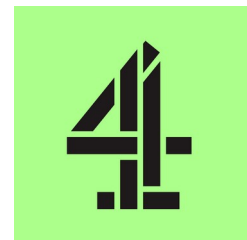
PyData London Meetup

4.7 ★★★★★ [2576 ratings](#)

London, United Kingdom

15,298 members · Public group

Organized by **NumFOCUS, Inc.** and **14 others**





Goal

- Will *agents take over the world* or are we living in a world of *approximate retrieval*?
- Can an LLM solve novel problems? See? Reflect?
- You – think on a new problem, meet interesting folk, get your qs answered



Agenda

- Talk about ARC AGI, try manually
- Get LLM to solve some (maybe)
- Can a vLLM describe an image? Can you make img?
- Can an agent(?) reflect and improve?



Kick off

- Do you have the Gdoc? Do you have the code?
 - Add to the Gdoc with shared notes, branch code
- **Tables – when is GenAI useful?** Share back, start in pairs, decide on someone's example to share – 15 mins



ARC AGI

- ARC AGI few years, now ARC AGI 2025
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Stages

- Limited GPU, Llama Scout (mm) about right
- We can try DeepSeek, Opus 4 (\$\$\$!)
- Does feedback help?
- Could 'agent framework' help? Open q



How could it do better?

- Make hypotheses, critique, rank
- Implement, get graded feedback, iterate
- Extract library of useful fns
- Writing code – solved?