

Week 12 1
CSC209 Fall 2023

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Announcements

- A2 marks are out
 - brief announcement about it
 - * see quercus
- A4 due tomorrow
- Course evaluations
 - if you have the time
 - * I would appreciate it

Exam Discussion

- I've posted the cover page
- as well as the aid sheet
 - there are also 2 old exams
 - * same ones since the midterm
 - you can find more through
 - * uoft library website

Compile some questions from the class

- else we can open up
 - last week's worksheet

So long, and thanks for all the fish

To some degree, I see the traditional shell as an interface/interactive-language-level abstraction of C.

In the sense that it provides abstraction to greatly more effective, comfortable and convenient usage – the shell connects C programs and *NIX system like javascript connects libraries and web.

I’m a fan of traditional CLI interaction – I don’t have a file browser installed (does emacs count?).

LLMs and *NIX Systems

The question is how LLMs or GPTs what-have-you, will fit in to this ecosystem, particularly the open source/*NIX-system-level one.

*NIX learned to provide standard interfaces for audio and video, amongst other things, but it strikes me that this needs to happen for neural networks.

You have a choice, it seems to me, to focus the early efforts – that reap so many dividends – on both the traditional approaches as well as a new frontier. In my initial assessments over the last half year or so, I’d say an expert could replace 90% of their usage of the shell (typing out commands and options to those commands) quite completely if so inclined.

If you’re curious

- about what other works
 - I find myself involved in
- I still do DNN/BCI research
 - here and there
- My other affiliation
 - is in eco-politics
 - * and parallel institutions
 - <https://www.theworldtreecenter.com/>

Correspondance

- if you'd like to stay in touch
- feel free to use my personal UofT
 - `demetres.kostas@mail.utoronto.ca`
- I'd like to request
 - that you wait until *after*
 - * your marks are back
- Otherwise, I encourage correspondance
 - of all variety!

Thank you!

- good luck on your exams!!
 - (and final assignments)