AI Education: Survey & discussion questions

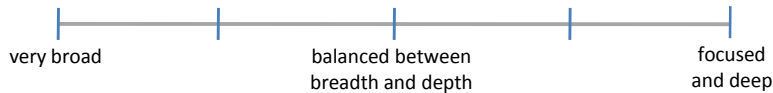## (1) Groups and introductions

(2) Individual surveys

Regarding one AI class you teach…

Typically, how many students take the class? _____

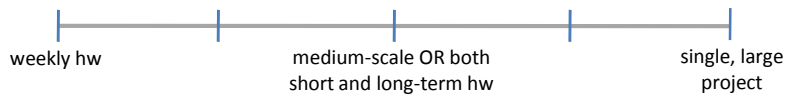Does the class focus on a particular subfield in/beyond AI, e.g., robots or learning or…

NO   **YES, it's** _____

Where on a spectrum of depth/breadth would you put it?

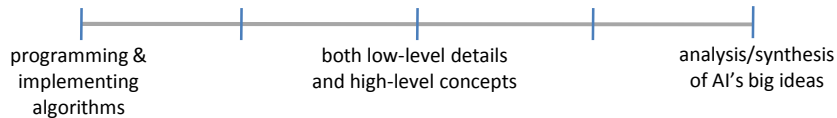|			
very broad		balanced between breadth and depth	focused and deep

… intended in the context of any subfields mentioned above, e.g., if it's robotics, is it a broad look at robotics or does it delve more deeply with a narrower focus?

At what resolution do students work?

weekly hw		medium-scale OR both short and long-term hw	single, large project

At what level of abstraction do students work?

programming & implementing algorithms		both low-level details and high-level concepts	analysis/synthesis of AI's big ideas

To what extent do your research interests influence the course?

very little		to a moderate extent	a great deal

(3) **Have one person record answers on these group-discussion ideas** ⟶

Is there a tips or tricks that works well in your AI class (or that worked remarkably poorly!) that others might find helpful to know?

Is there an unusual approach/assignment/activity in your AI class that students (and you) find particularly enjoyable and compelling?

What are (some of) the challenges peculiar to teaching AI?

Are there resources that would help - or do help - you better teach your AI class that we, as a community, might create/organize/disseminate?