

Mass collaboration

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- ▶ Observing behavior
- ▶ Asking questions
- ▶ Running experiments
- ▶ Creating mass collaboration





https://commons.wikimedia.org/wiki/File:The_Earth_seen_from_Apollo_17.jpg

Mass collaboration combines ideas from

- ▶ crowdsourcing
- ▶ citizen science
- ▶ collective intelligence

mass collaboration

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graph TD; A[mass collaboration] --> B[human computation]; A --> C[open call]; A --> D[distributed data collection];
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human computation

Examples:

- Galaxy Zoo
- Crowd-coding
- political manifestos

open call

Examples:

- Netflix Prize
- FoldIt
- Peer-to-Patent

distributed data collection

Examples:

- eBird
- PhotoCity
- Malawi journals project

Guiding idea:

Collaborators not cogs (ornithology and astronomy are examples)

- ▶ Is this really research?

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- ▶ Does this enable new research?

- ▶ Is this perfect?

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- ▶ Is this better than we can do without mass collaboration?

- ▶ Is this impossible?

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- ▶ Is this possible?

Is this relevant to graduate students?

Questions? Comments? Ideas? Suggestions?