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> difficult to replicate without significant capital. For the few that are

> available through APIs, no access is granted to the full model weights,

> making them difficult to study. We present Open Pre-trained Transformers

> (OPT), a suite of decoder-only pre-trained transformers ranging from 125M to

> 175B parameters, which we aim to fully and responsibly share with interested

> researchers. We show that OPT-175B is comparable to GPT-3, while requiring

> only 1/7th the carbon footprint to develop. We are also releasing our

> logbook detailing the infrastructure challenges we faced, along with code

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Subjects: | Computation and Language (cs.CL); Machine Learning (cs.LG)

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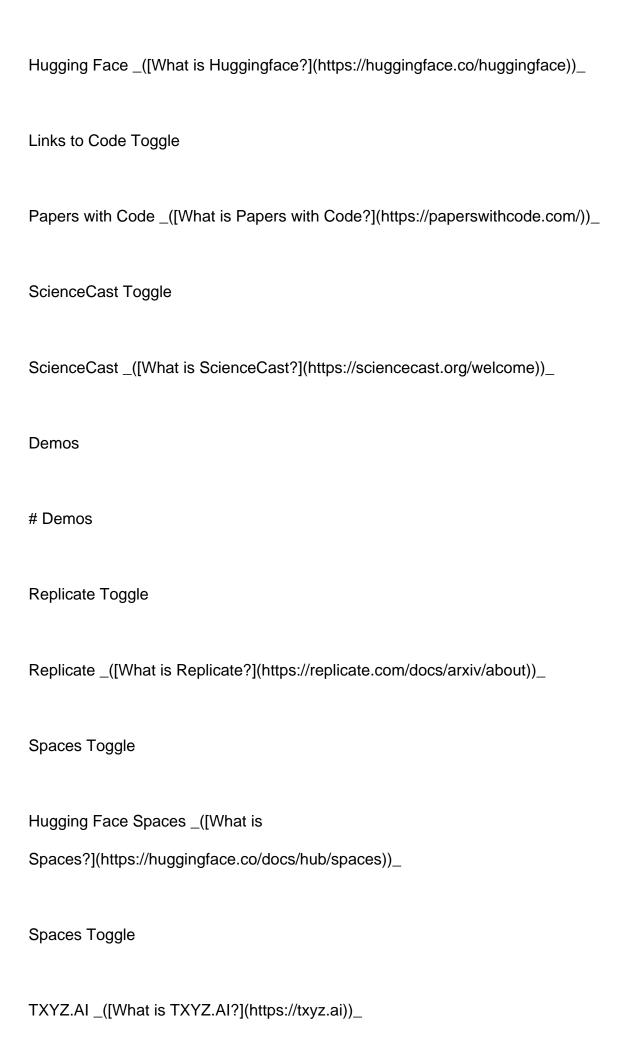
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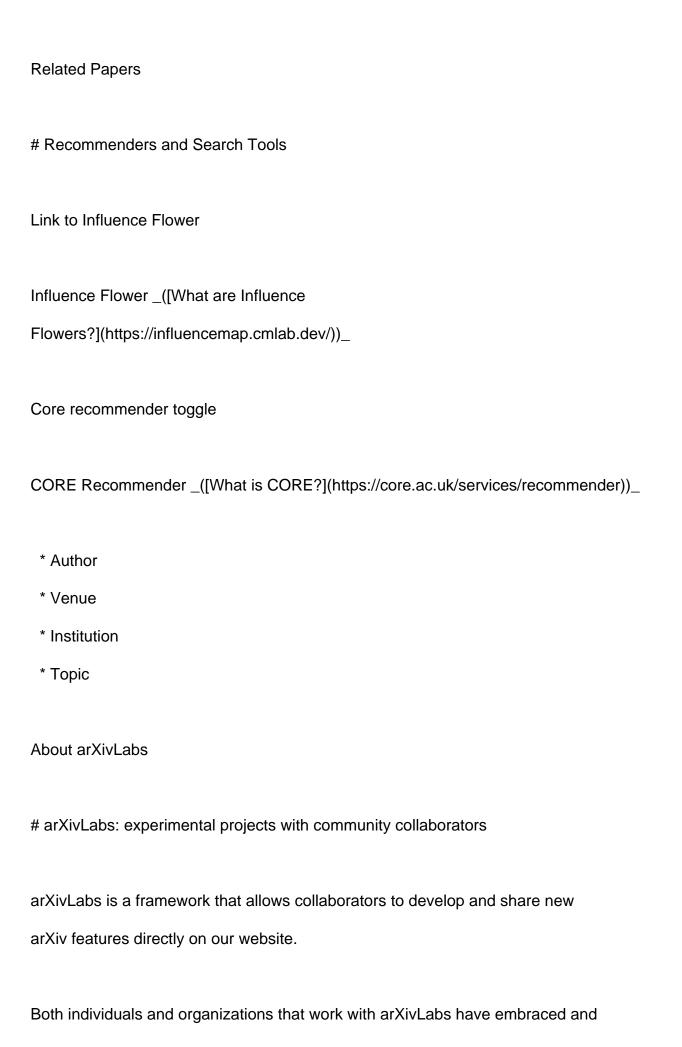
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