OpenDreamKit – The EU is actually paying to develop open source CAS's!

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OpenDreamKit is a H2020 European project entering its 2nd year. Behind the acronym (Digital Research Environment Toolkit for the Advancement of Mathematics) thrives a consortium of 16 universities and industrial partners, working together for the advancement of some of the most popular open source software for pure mathematics (LinBox, MPIR, SageMath, GAP, PARI/GP, LMFDB, Singular, MathHub, IPython/Jupyter, ...)

In this presentation I will briefly present the structure of the consortium, then I will demo some of the newest tools developed by OpenDreamKit in collaboration with the open source community.

http://opendreamkit.org