mathematicians “...show that space-time cannot be locally flat at a point where two shock waves collide,” said Blake Temple, professor of mathematics at UC Davis. “This is a new kind of singularity in general relativity.” A singularity is a patch of space-time that cannot be made to look flat in any coordinate system, Temple said. One example of a singularity is inside a black hole, where the curvature of space becomes extreme. Temple and his collaborators study the mathematics of how shockwaves in a perfect fluid can affect the curvature of space-time in general relativity.

Einstein’s theory of general relativity explains gravity as a curvature in space-time. But the theory starts from the assumption that any local patch of space-time looks flat, Temple said. But mathema...

Reese Jones  5:07 PM - +1’d on www.wired.com - Public
easier for Singularity University to share some of the money some students and faculty trace back to projects they create for classes, as well as to reward longtime faculty and staff with equity or options in the university and its spinoffs. The restructuring would be closely watched in the bustling field of alternative and online education, which has thus far been split between non-profits like Khan...

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The number of users who accessed the Internet from mobile phones rose 22.2 percent from a year earlier to 388 million, compared with 380 million users who accessed it via a desktop computer. It is the first time mobile Internet access has outstripped that of the PC

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clubbed to death (kurayamino variation)
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+Jeff Clavier speaking at Singularity University's SynBio incubator lab

Singularity University

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Reese Jones  Jul 18, 2012  -  +1'd on www.forbes.com  -  Public
race to create a full-fledged digital campus — with renowned professors
teaching everything from astronomy to obesity economics online — has a
new front-runner. Coursera, a startup founded by Stanford computer
science professors Daphne Koller and Andrew Ng, has just added 65 courses and a dozen participating universities to its lineup.

Coursera provides free online classes that are available to anyone, worldwide, with an Internet connection. Although Coursera is less than a year old, it already has enrolled 680,000 students, most from outside the United States. It competes with edX, a joint venture of Harvard and MIT, and also with Udacity, another Silicon Valley startup headed by Stanford computer science professor and Google fellow Sebastian Thrun.

In the fast-growing world of online college classes, Coursera is emerging as a front-runner. The Silicon Valley startup has signed up a dozen big-name universities, including Duke and CalTech, to offer...