

How well does this model mimic the cells properties?

Source: <http://sci.tech-archive.net/Archive/sci.math/2006-03/msg05185.html>

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I'm been fascinated by the cells ability to self replicate itself. I made this binary cell model as an alternative mathematical attempt to mimic the binary division process that occurs in biological cells. This presentation is a shortened version of this model – a more formal (and probably more boring) presentation can be found at my home site (follow the link on the presentation site if you want to go there). The starting point is next to trivial but I urge you to continue watch the flash video (about 8 minutes long) to the end and not be fooled by the simplicity at the beginning.

Note that I don't claim that this how the real stuff works. But I had great fun doing this and hopefully this model can "kick around" others imaginations and give rise to other (perhaps better) ideas.

<http://hem.bredband.net/emma-lina/cell-presenta5.html>