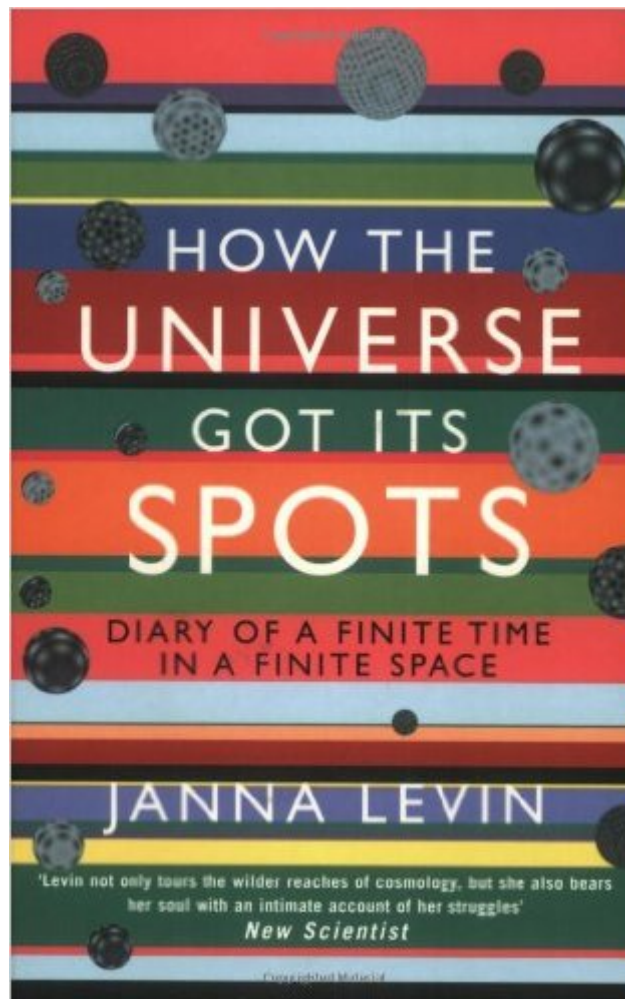


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# How The Universe Got Its Spots: Diary Of A Finite Time In A Finite Space



## Synopsis

Conventional wisdom says the universe is infinite. But could it be finite, merely giving the illusion of infinity? Modern science is beginning to drag this abstract issue into the realm of the real, the tangible and the observable. *HOW THE UNIVERSE GOT ITS SPOTS* looks at how science is coming up sharp against the mind-boggling idea that the universe may be finite. Through a decade of observation and thought-experiment, we have started to chart out the universe in which we live, just as we have mapped the oceans and continents of our planet. Through a kind of cosmic archaeology and without leaving Earth, we can look at the pattern of hot spots left over from the big bang and begin to trace the 'shape of space'. Beautifully written in a colloquial style by a world authority, Janna Levin explores our aspirations to observe our universe and contemplate our deep connection with it.

## Book Information

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## Customer Reviews

*How the Leopard Changed Its Spots : The Evolution of Complexity* The book seems to have a very personal diary entry quality. I'm not buying that. The author has changed her spots. Levin talks about four major models: 1) her first model the E8 soccer ball model ( 12 o) 2) Week's model: minimal manifold model ( near A4 by vertice number at 22 or 23 : can also fit my elliptical E8) 3) Thurston's model ( SO(6) or SU(4) or A3) broken Weeks's Model ? 4) Levin's second model as hexagonal prism D6 model ( again 12 vertices): a broken E8 model? She uses a standing wave like elliptical projection method for her "spots spheres". She's probably our generation's Sophie Germaine. It seems like she tends to "use" men and thinks more like a man than a woman at times. They say only

once a century does a woman come along who has the abilities of a kind that are comparable to the top men. But it appears she is still pretty young and self-centered. She has sowed it up in a book when she should have been studying to get as much knowledge as she needed first? It is at least good to know that people like her are around who have some fractal background although she seems to have ignored that in her book.

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