



# Spectrums

Our Mind-Boggling Universe from Infinitesimal to Infinity  
by David Blatner

Walker & Company (a division of Bloomsbury) 192 pages, ISBN-10: 0802717705  
[www.spectrums.com](http://www.spectrums.com)

## Reader's Questions

1. The author states in his introduction, "In our hubris, we humans want to know, we think we can know, the whole universe. But we can't." Do you agree?
2. Language and culture impact how concepts are captured and expressed. Do specific experiences from your life come to mind?
3. Have you learned something new by reading this book? Is there something you think the author should have included? Was there something he included that he should have left out?
4. Has this book altered how you perceive the world around you? How so?
5. What was one of the most effective methods of visualizing very large numbers the author described?
6. What do you think of the idea of eternalism — that the past and future are already set, but we can only see one slice of it at a time — and the fact that it's so widely accepted by scientists?
7. What is another physical spectrum that we experience each day, beyond those discussed in the book?
8. Does faith play a role in science?
9. Has reading this book inspired you to find out more about some of the specific concepts discussed? Which ones?
10. Did the author's examples help you understand the concepts being discussed? Did the overall tone of the writing engage you?