



# Recursion

Written by Blake Crouch

---

Published by sangstrading

# Table of Contents

|                                 |   |
|---------------------------------|---|
| Recursion Pharmaceuticals ..... | 1 |
| Recursion Java .....            | 2 |
| Recursion Blake Crouch .....    | 3 |
| Recursion Python .....          | 4 |
| Recursion Vs Iteration .....    | 5 |
| Recursion C++ .....             | 6 |
| Recursion Time Complexity ..... | 7 |
| Recursion Javascript .....      | 8 |
| Recursion Examples .....        | 9 |

# Recursion

By Blake Crouch

## Recursion Pharmaceuticals

From the *New York Times* bestselling author of *Dark Matter* and the *Wayward Pines* trilogy comes a relentless thriller about time, identity, and memory—his most ambitious, mind-boggling, irresistible work to date.

## Recursion Java

“An action-packed, brilliantly unique ride that had me up late and shirking responsibilities until I had devoured the last page . . . a fantastic read.” Andy Weir, #1 New York Times bestselling author of *The Martian*

## Recursion Blake Crouch

Memory makes reality. That's what New York City cop Barry Sutton is learning as he investigates the devastating phenomenon the media has dubbed False Memory Syndrome—a mysterious affliction that drives its victims mad with memories of a life they never lived.

## Recursion Python

Neuroscientist Helena Smith already understands the power of memory. It's why she's dedicated her life to creating a technology that will let us preserve our most precious moments of our pasts. If she succeeds, anyone will be able to re-experience a first kiss, the birth of a child, the final moment with a dying parent.

## Recursion Vs Iteration

As Barry searches for the truth, he comes face-to-face with an opponent more terrifying than any disease—a force that attacks not just our minds but the very fabric of the past. And as its effects begin to unmake the world as we know it, only he and Helena, working together, will stand a chance at defeating it.

## Recursion C++

But how can they make a stand when reality itself is shifting and crumbling all around them?

UPDATE: IT'S OUT!! Go read it so we can all gush about it!!

(4.5) As always, Crouch knows how to keep you on your toes and does a great job at mixing thriller and sci-fi genre.

A mysterious disease starts affecting people's memory, giving them memories of a life they never lived. NYPD detective Barry Sutton is trying to investigate how the False Memory Syndrome is spreading and ultimately will come to face Helena Smith a neuroscientist who invented a device that's changing the world.

Recursion will UPDATE: IT'S OUT!! Go read it so we can all gush about it!!

(4.5) As always, Crouch knows how to keep you on your toes and does a great job at mixing thriller and sci-fi genre.

A mysterious disease starts affecting people's memory, giving them memories of a life they never lived. NYPD detective Barry Sutton is trying to investigate how the False Memory Syndrome is spreading and ultimately will come to face Helena Smith a neuroscientist who invented a device that's changing the world.

Recursion will make you question time, memory and life.

While the characters and dialogues didn't grab me from the start, I grew to care about them and their story more and more. By the end, I couldn't put the book down.

The story also became a lot darker than I expected (which I loved!) and the concepts mentioned were fascinating.

If you've enjoyed Dark Matter by him, I recommend you pick up this one.

Can't wait to see the Netflix adaptation!

I received an ARC from the publisher via NetGalley in exchange for an honest review. ...more

## Recursion Time Complexity

But what do you cling to, moment to moment, if memories can simply change. What, then, is real? Imagine you woke up one morning and discovered that your entire life - your job, your kids, your friends, all your experiences - wasn't real. It still feels real. You remember it vividly. But you also suddenly remember another life; your real life. And you are told that the life you remember is a result of FMS (False Memory Syndrome)-- an illusion created by your brain.

I don't know about you, but tha But what do you cling to, moment to moment, if memories can simply change. What, then, is real?

Imagine you woke up one morning and discovered that your entire life - your job, your kids, your friends, all your experiences - wasn't real. It still feels real. You remember it vividly. But you also suddenly remember another life; your real life. And you are told that the life you remember is a result of FMS (False Memory Syndrome)-- an illusion created by your brain.

I don't know about you, but that thought is horrifying.

In this book, New York City cop Barry Sutton investigates the suicide of a woman with FMS. She killed herself after trying to make contact with the husband from her false memories and finding him married with a child. How strange it is that she remembers an entire life with a man who exists, but he doesn't seem to remember her at all. Barry finds himself needing answers.

Eleven years earlier, neuroscientist Helena Smith conceives of a technology that can preserve memories and could eventually be a cure for the Alzheimer's that is stealing away her mother's mind. Funded by a mysterious billionaire, Helena builds something that enables people to relive their precious memories. But she never foresees the darker side of the project-- the side that triggers an unraveling of, not only the past, but reality itself.

Needless to say, these two stories collide and it is some mind-bendingly awesome stuff. Crouch has written yet another weird, compelling and oddly romantic book. Like Dark Matter, you can expect this book to get bigger and wilder than you ever imagined before even a hint of a solution rears its head.

I do also really enjoy how the author brings a lot of heart to these sci-fi thrillers. Sometimes sci-fi books feel a little cold and emotionally-distant, but Recursion is ultimately a very emotional and human story. Stories about memories really get to me, because our memories and experiences make us who we are. I am my memories. And one of the saddest things I can think of is not being remembered by someone you love deeply.

A thrilling story with very moving moments.

[Blog](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [Youtube](#) ...more

Recursion

Pleased to announce that Recursion is the #scaredsuspensebookclub pick for June 2019! Come join us in reading and discussing this one on Instagram; discussion will be posted on the 21st of the month. Can't wait to spill the tea with you all!

Book of the Month selection June 2019

\*\*\*\*\*

"Everything will look better in the morning. There will be hope again when the light returns. The despair is only an illusion, a trick the darkness plays."

I'm convinced that Blake Crouch is THE scienc Pleased to announce that Recursion is the #scaredsuspensebookclub pick for June 2019! Come join us in reading and discussing this one on Instagram; discussion will be posted on the 21st of the month. Can't wait to spill the tea with you all!

Book of the Month selection June 2019

\*\*\*\*\*

"Everything will look better in the morning. There will be hope again when the light returns. The despair is only an illusion, a trick the darkness plays."

I'm convinced that Blake Crouch is THE science fiction/fantasy author of our time. You know, the one that readers pre-order their books without reading the description, the one that 50 years from now people are still talking about, dissecting his plot points and their dual meanings? Yeah, that's Crouch. If you don't agree, then that's ok, I'll respect your opinion. But also, FIGHT ME. While I've enjoyed all of the author's novels to date, Dark Matter is the one that sealed the deal in making me a life long fan. (But also Desert Places) Recursion is another worthy entry in Crouch's SFF productions, and one that felt reminiscent of Dark Matter, which made me a very happy Chelsea. Yes, the plot is unique in it's own way, but it still gave off those complex vibes that are a cross between "exciting, high concept thriller" and "deep, emotional family drama".

"How would I know if one had changed? What would it feel like?"

The premise of this novel is simple: What would happen if the memories contained inside your mind had never occurred? I'm not entirely sure how the author devised the plot for this book, but I imagine it stemmed from a simple question, not altogether different from the one presented above. Once you've read the book, it's easy to see how an entire novel could spring from such an innocent thought. It's clear that Crouch has a way with writing sagas that pull the heartstrings, because all of his ideas that evolve into stories are a delicate balance of intellectually stimulating action and moving, emotional love mingled with loss. The kicker is that the author knows how to write a science fiction that seems so

## Recursion

dangerously close to reality, you find yourself turning the last page, shaking your head and chuckling because that could NEVER happen, but secretly wondering if it possibly could.

If you enjoyed Dark Matter and its extraordinary premise, you'll likely fall head over heels for Recursion as well. A few of the same concepts are used in both novels, but each of these books are truly a labor of love in their own, unique way. Once again, I have found myself floored at how a person's mind could concoct such a brilliant scheme, and I'm looking forward to finding out where Crouch chooses to take us next.

\*Many thanks to the publisher for providing my review copy. ...more

## Recursion Javascript

me: \*finishes reading any book by Blake Crouch\*

me: what the fuck!..

me: [at dinner] what the fuck!

me: [trying to sleep] what the fuck!.

me: [in the bathroom] what the fuck!.

me: [breathing] w hat THE F uCK

### FIVE MIND-BENDING STARS

Book readers tend to throw around words like "addictive" and "unputdownable". But, I'm dead serious about those words. And guys, I'm here to tell you, I read RECURSION straight through dinner last night until I finished at three am this morning. What an intelligent and freakin' addictive thriller!

The first half sets up the rest of the book and it is crucial to read carefully and try to understand the very simple quantum physics necessary to travel around in time. LOL.đŸ~,

### I fi FIVE MIND-BENDING STARS

Book readers tend to throw around words like "addictive" and "unputdownable". But, I'm dead serious about those words. And guys, I'm here to tell you, I read RECURSION straight through dinner last night until I finished at three am this morning. What an intelligent and freakin' addictive thriller!

The first half sets up the rest of the book and it is crucial to read carefully and try to understand the very simple quantum physics necessary to travel around in time. LOL.đŸ~,

I finally thought I had the timelines straight in my mind (without the use of a giant white board)--I wanted to keep it straight, so I read. And read. And cried. And marveled. And cried again. And closed the Kindle. And kept thinking and marveling and sighing.

Who doesn't want a do-over in life? Personally, I don't trust anyone that says they live with no regrets. Even if you consider yourself a perfect specimen, I guarantee you have deeply hurt someone's feelings or perhaps grieved the loss of a loved one. If those aren't regrets, then you may be a sociopath.

What if you could go back through your memories and "fix" them? Change events in order to protect children, countries, civilizations.

This is the question RECURSION poses to the reader. As wonderful an idea as this is, there are, of course, consequences to changing history. Blake Crouch turns his incredible imagination loose in his latest thriller and your mind will be racing trying to keep up him.

RECURSION is set in 2007 and 2018, this isn't futuristic. Helene, our genius scientist, works to discover a cure for Alzheimer's and you will find yourself constantly wondering if this memory recapture business is actually a real thing now. (IT IS. READ THE ACKNOWLEDGEMENTS IN THE BACK!).

I love sci-fi that reads like it could be factual. I love sci-fi with colorful, endearing characters. I love sci-fi with the entire world's future at stake and these two characters must save us. I love sci-fi when those two characters carry on an epic love story to end all love stories. • ❧ •

I love RECURSION. I think I love it more than Dark Matter. And I never thought I would say that!

Hey, all you influential readers: this is still available on NetGalley! Grab it before it is too late! NETFLIX already bought the movie rights and it is gonna be HUGE!!. Many thanks to the publisher and the author for allowing me to read and review the advanced copy of RECURSION. All opinions are mine. ...more

## Recursion Examples

A dark, sci-fi thriller that had my mind bending in many directions!

From the author of *Dark Matter*, which has been on my reading list for some time, but still haven't read it yet.

Would you like a do-over of your life? Hmm, that seems like a loaded question and it is! This was quite an edge of your seat, genre crossover that had me needing answers and quick.

A brilliant neuroscientist Helena Smith, has developed technology that will redefine how we think about time and memory. Playing with *Dark Matter* A dark, sci-fi thriller that had my mind bending in many directions!

From the author of *Dark Matter*, which has been on my reading list for some time, but still haven't read it yet.

Would you like a do-over of your life? Hmm, that seems like a loaded question and it is! This was quite an edge of your seat, genre crossover that had me needing answers and quick.

A brilliant neuroscientist Helena Smith, has developed technology that will redefine how we think about time and memory. Playing with time and timelines is where she is headed and some seedy people just might want a piece of this technology. "Pandora's box has been flung open."

I really enjoyed this fast read, although it took some "work" on my part. A lot happens and moves quite quickly- think Evelyn Hardcastle meets time machine. Lets talk equations, science, timelines, and memory loopy de loops. If you have the patience, this is an entertaining, far-out puzzle to enjoy.

Interested? Step right in, buckle up, place the helmet on and lets mess with time!

Thanks to NG/Crown for my review copy. ...more

"He who controls the past controls the future. He who controls the present controls the past."  
- George Orwell, 1984

This was a book I had to sit and think about before writing my review, mainly because I had to let it sink in. What would it be like to live your life over again? What would it be like to go back and change past events? How would this action affect your future? How would it affect the future of others? This book is deep and is thought provoking.

Blake Crouch has written a very ambit "He who controls the past controls the future. He who controls the present controls the past."

Recursion

- George Orwell, 1984

This was a book I had to sit and think about before writing my review, mainly because I had to let it sink in. What would it be like to live your life over again? What would it be like to go back and change past events? How would this action affect your future? How would it affect the future of others? This book is deep and is thought provoking.

Blake Crouch has written a very ambitious and carefully crafted book about memory, preserving memory, shifting reality, and using our memories and dangers associated with altering these things. He does this with skill and finesse. I would have loved to have been a fly on the wall while he was writing this.

Neuroscientist Helena Smith has dedicated her life to inventing a device which will preserve our memories. Her intentions are pure. She wants to help her Mother who has Alzheimer's, she wants to help those experience their happy times once again. But what happens when people begin experiencing False Memory Syndrome - a syndrome that causes irrational behavior in those who experience memories of lives they never lived.

NYC police officer Barry Sutton begins to investigate the syndrome, he learns that there is more going on than meets the eye (or memory). As he digs deeper, he becomes more involved until he is knee deep in neuroscience, time, memories and a lifetime of trying to get things right.

I highly recommend making note of the date/YEAR on each chapter as this book is told in both timelines. Things jump around a bit and can be confusing if you are not on your toes keeping track of your time lines. This is a book I really needed to sit and ponder after reading. I found that the more I thought about this book, the more I enjoyed it.

Blake Crouch has a brilliant creative mind and he puts it to good use in this book. The beginning of this book was work for me until I found my rhythm with this book. Fans of his previous book Dark Matter will enjoy this one as well. I did enjoy Dark Matter more mainly because I found it was easier to follow but his one is good, but it took a little more (okay, a lot more) work on my part.

I also loved that not only is this science fiction it is also a love story and Crouch writes some beautiful passages such as "I want to breathe the same air as you every minute of every day of my life, no matter how many timelines I live." and "My soul knows your soul in any time line."

Science Fiction fans, Crouch will not let you down with this book. Read those chapters headers and keep them in mind while reading each chapter as time does jump around.

Thank you to Crown Publishing and NetGalley who provided me with a copy of this book in exchange for an honest review. All the thoughts and opinions are my own. ...more