

AI Sudoku Top 10

set: 1

Arto
Inkala

PREFACE

Creating world's most difficult puzzles is challenging work. There is also need for large computing capacity after developing effective algorithms. If you want to support this work, you can make a donation for the project. The amount of donation can be some euros/dollars/pounds or for example one unit per every hour you will use solving these puzzles. You may decide the amount of donation by yourself depending on your conscience, property and sudoku enthusiasm.

You can make your donations via PayPal to the email: arto@aisudoku.com

or without middleman directly to my bank account:

IBAN: FI93 5721 1520 1502 31
SWIFT (BIC): OKOYFIHH

Reciprocally you will get this challenging set of difficult puzzles to solve. The puzzles may be used only for private or research purposes. They may not be published in any media without a written permission. If you want to publish puzzles, please contact pekka@aisudoku.com. Donation is not mandatory or precondition to enjoy the puzzles.

Nice deductions and careful concentration,

11.11.2006 Arto Inkala

AI escargot



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 7 | | 9 | |
| | 3 | | | 2 | | | | 8 |
| | | 9 | 6 | | | 5 | | |
| | | 5 | 3 | | | 9 | | |
| | 1 | | | 8 | | | | 2 |
| 6 | | | | | 4 | | | |
| 3 | | | | | | | 1 | |
| | 4 | | | | | | | 7 |
| | | 7 | | | | 3 | | |

World's most difficult

AI killer application



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | 7 | |
| | 6 | | | 1 | | | | 4 |
| | | 3 | 4 | | | 2 | | |
| 8 | | | | | 3 | | 5 | |
| | | 2 | 9 | | | 7 | | |
| | 4 | | | 8 | | | | 9 |
| | 2 | | | 6 | | | | 7 |
| | | | 1 | | | 9 | | |
| 7 | | | | | 8 | | 6 | |

AI lucky diamond



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | 5 | | | 4 | | |
| | | 9 | | 3 | | | | |
| | 7 | | | | 8 | | | 5 |
| | | 1 | | | | | 3 | |
| 8 | | | 6 | | | 5 | | |
| | 9 | | | | 7 | | | 8 |
| | | 4 | | 2 | | | 1 | |
| 2 | | | 8 | | | 6 | | |
| | | | | | 1 | | | 2 |

AI worm hole



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 8 | | | | | | | 1 |
| | | 7 | | | 4 | | 2 | |
| 6 | | | 3 | | | 7 | | |
| | | 2 | | | 9 | | | |
| 1 | | | | 6 | | | | 8 |
| | 3 | | 4 | | | | | |
| | | 1 | 7 | | | 6 | | |
| | 9 | | | | 8 | | | 5 |
| | | | | | | | 4 | |

AI labyrinth



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | 4 | | | 8 | | |
| | 4 | | | 3 | | | | 9 |
| | | 9 | | | 6 | | 5 | |
| | 5 | | 3 | | | | | |
| | | | | | 1 | 6 | | |
| | | | | 7 | | | | 2 |
| | | 4 | | 1 | | 9 | | |
| 7 | | | 8 | | | | | 4 |
| | 2 | | | | 4 | | 8 | |

AI circles



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | | 9 | 7 | | |
| | 6 | | | | | | 2 | |
| 1 | | | 8 | | | | | 6 |
| | 1 | | 7 | | | | | 4 |
| | | 7 | | 6 | | | 3 | |
| 6 | | | | | 3 | 2 | | |
| | | | | | 6 | | 4 | |
| | 9 | | | 5 | | 1 | | |
| 8 | | | 1 | | | | | 2 |

AI squadron



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | | | | | | 2 | | |
| | 9 | | | | 1 | | | 5 |
| | | 8 | | 3 | | | 4 | |
| | | | | | 2 | | | 1 |
| 5 | | | 6 | | | 9 | | |
| | | 7 | | 9 | | | | |
| | 7 | | | | 3 | | | 2 |
| | | | 4 | | | 5 | | |
| | | 6 | | 7 | | | 8 | |

AI honeypot



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | 6 | |
| | | | 1 | | | | | 3 |
| | | 5 | | | 2 | 9 | | |
| | | 9 | | | 1 | | | |
| 7 | | | | 4 | | | 8 | |
| | 3 | | 5 | | | | | 2 |
| 5 | | | 4 | | | | | 6 |
| | | 8 | | 6 | | | 7 | |
| | 7 | | | | 5 | | | |

AI tweezers



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 1 | | | | 4 |
| | 3 | | 2 | | | | | |
| 6 | | | | | 8 | | 9 | |
| | | 7 | | 6 | | | | 5 |
| 9 | | | | | 5 | | 8 | |
| | | | 8 | | | 4 | | |
| | 4 | | 9 | | | 1 | | |
| 7 | | | | | 2 | | 4 | |
| | | 5 | | 3 | | | | 7 |

AI broken brick



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | | | | 6 | | | 7 | |
| | | | | | | 6 | | |
| | 3 | | | | 2 | | | 1 |
| 7 | | | | | 8 | 5 | | |
| | 1 | | 4 | | | | | |
| | 2 | | 9 | 5 | | | | |
| | | | | | | 7 | | 5 |
| | | 9 | 1 | | | | 3 | |
| | | 3 | | 4 | | | 8 | |