

# Speedcubing

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28. September 2021

# Inhalt

## What is it?

## Puzzles

- WCA

  - What is the WCA?

  - WCA puzzles/events

- non WCA

- Shops

## Solving methods

- Beginners

- CFOP

- ROUX

- others

## What about me?

# What is it?

- ▶ Speedsolving a puzzle

# What is it?

- ▶ Speedsolving a puzzle
- ▶ Collecting Puzzles

# What is it?

- ▶ Speedsolving a puzzle
- ▶ Collecting Puzzles
- ▶ Modders

# What is the WCA

- ▶ World Cube Association

# What is the WCA

- ▶ World Cube Association
- ▶ Organizes Competitions

# What is the WCA

- ▶ World Cube Association
- ▶ Organizes Competitions
- ▶ Award official records



# WCA puzzles and events

## ▶ 3x3x3

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2
- ▶ 4x4x4

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2
- ▶ 4x4x4
- ▶ 5x5x5

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2
- ▶ 4x4x4
- ▶ 5x5x5
- ▶ 6x6x6

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2
- ▶ 4x4x4
- ▶ 5x5x5
- ▶ 6x6x6
- ▶ 7x7x7

# WCA puzzles and events

- ▶ 3x3x3
- ▶ 2x2x2
- ▶ 4x4x4
- ▶ 5x5x5
- ▶ 6x6x6
- ▶ 7x7x7
- ▶ 3x3x3 BLD

# WCA puzzles and events

- ▶ 3x3x3
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- ▶ 6x6x6
- ▶ 7x7x7
- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC



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- ▶ 6x6x6
- ▶ 7x7x7
- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH

# WCA puzzles and events

- ▶ 3x3x3
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  - ▶ 4x4x4
  - ▶ 5x5x5
  - ▶ 6x6x6
  - ▶ 7x7x7
  - ▶ 3x3x3 BLD
  - ▶ 3x3x3 FMC
  - ▶ 3x3x3 OH
- ▶ Clock

# WCA puzzles and events

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- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH
- ▶ Clock
- ▶ Megaminx

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- ▶ Megaminx
- ▶ Pyraminx

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- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH
- ▶ Clock
- ▶ Megaminx
- ▶ Pyraminx
- ▶ Skewb

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- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH
- ▶ Clock
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- ▶ Pyraminx
- ▶ Skewb
- ▶ Square-1

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- ▶ 3x3x3 OH
- ▶ Clock
- ▶ Megaminx
- ▶ Pyraminx
- ▶ Skewb
- ▶ Square-1
- ▶ 4x4x4 BLD

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- ▶ Megaminx
- ▶ Pyraminx
- ▶ Skewb
- ▶ Square-1
- ▶ 4x4x4 BLD
- ▶ 5x5x5 BLD

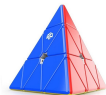
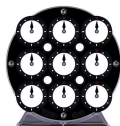


# WCA puzzles and events

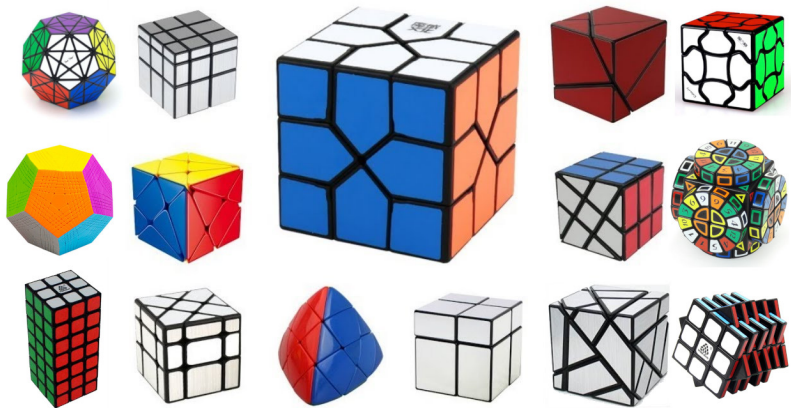
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- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH
- ▶ Clock
- ▶ Megaminx
- ▶ Pyraminx
- ▶ Skewb
- ▶ Square-1
- ▶ 4x4x4 BLD
- ▶ 5x5x5 BLD
- ▶ 3x3x3 Multi-BLD

# WCA puzzles and events

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- ▶ 3x3x3 BLD
- ▶ 3x3x3 FMC
- ▶ 3x3x3 OH
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- ▶ 5x5x5 BLD
- ▶ 3x3x3 Multi-BLD



# non WCA puzzles



# Tabelle

2015	2016	2017
0.531	0.03262	0.562
0.122	0.15681	0.910
0.653	0.09271	0.296

Tabelle: Verteilung

# Theorem

Theorem (Formel xy)

$$P_{anda} = mc^2$$