

Reporter: Croatia Opponent: Belarus Reviewer: Team Switzerland

IYNT 2018-Team Switzerland

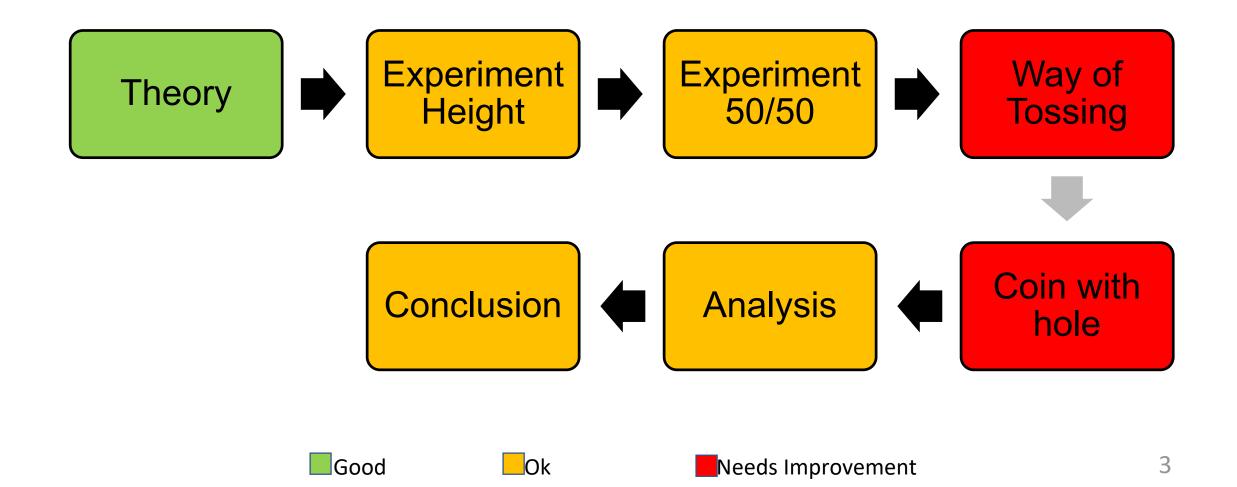


Problem

In many cases, disputes are resolved with a coin toss. It is presumed that this procedure gives equal chances of winning to both sides. Investigate how the chances depend on the tossing mechanism and the coin properties.

Task partially fulfilled

Outline of Report



Strengths and Weaknesses Reporter

Strengths

- Different coins used
- Multiple hypotheses
- Bouncing is more random

Weaknesses

- Did not toss the coin
- Did not look at tossing mechanism
- Did not look at material
- No standarization
- Tossing height is not important

Strengths and Weaknesses Opponent

Strengths

- Points out the lack of a toss
- Mentioned tossing with hand
- Bounce of coin looked at

Weaknesses

- Thought the hole would not affect results
- Said tossing with hand was not random
- Did not critisize his hypotheses
- Time manegemant

Discussion Topics

- Randomness
- Bulge measurement
- Bouncing of coin



