Problem N4

A cat may crackle when petted. Parameterize and investigate the static electricity in cats fur. How can one make this static discharge stronger or weaker

Opponent:Lazare Osmanov
Team “Georgians”

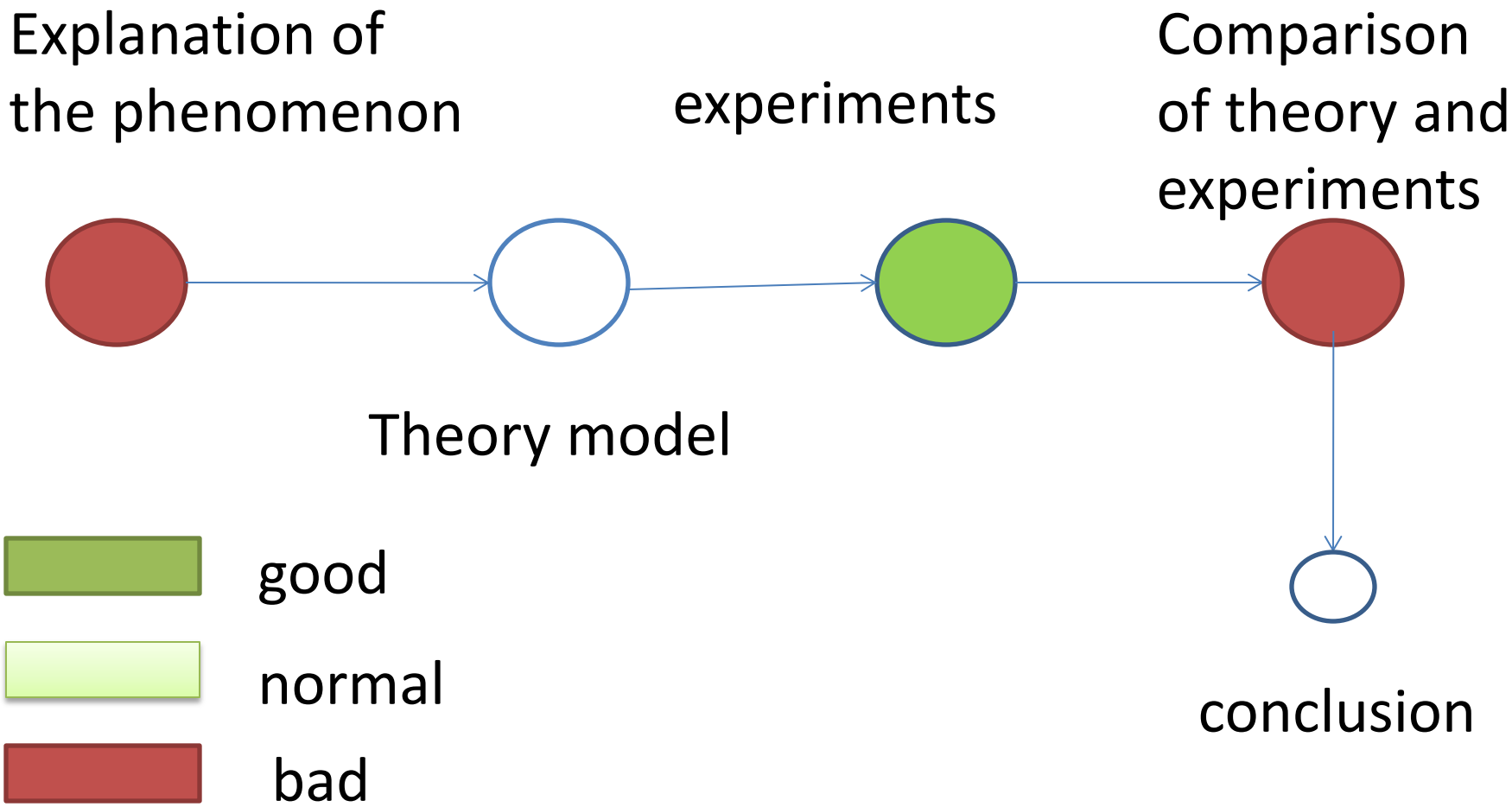
Strong points

- Good Explanation of Phenomenon
- Explanations for different kinds of air
- Different Materials for Getting Positive and Negative Charging
- Good Comparison to humans Hair

Suggestions for improvement

- No Formulas
- Lots of text on slides
- Reading from slides
- Fast and Unclear Speech
- No measurement
- References
- No Timing

Overall impression



Discussion topics

- Experiments Measure
- Dependence on Layer
- Numerical Values