



IYNT Reviewing Problem #8

Team Romania

Reporter summary

Strengths	Weaknesses
The theoretical part was well explained and the visual aids eased the understanding.	Possible causes of error such as uncontrollable factors (previous smells already present, etc) weren't mentioned, or considered.
Definitions were provided for possibly unknown terms making the presentation accesible to everyone, with no prior knowledge required.	Only diffusion was explored although the main way smells travel mediums is through convection.
	Graham's law might perhaps not be the best interpretation for the problem at hand, due to it's inaccuracy. An alternative could be Fick's law.

Opponent summary

Strengths	Weaknesses
Good points were raised and the lack of convection was noted, although not developed upon.	The presentation was a little hard to follow due the amount of text per slide.
The observations presented were relevant, and the questions asked were appropriate.	Focused on only certain parts of the presentation, neglecting certain points.
	Did not mention the absence of potential liquid samples or the fact that no time measurements were made.

Additional notes on the Reporter

- The reported seemed to simply read off the presentation rather than going by self knowledge, or at least rephrasing.
- Mentioned the fact that heated materials are easier to smell but didn't mention why. (The particles being excited allow for easier travel of the smells)
- Some more quantitative data (such as the time after they kept sensing the smell could have been noted.
- If the experiment was made with the person slowly getting away the smell particles could have persisted and skewed the results.
- No mention of a possible test / affections that could impact the ability of one to smell.

Additional notes on the Opponent

- During the clarifying questions, there were 2 separate people from Team Element asking questions.



Thank you!