REBUNK'S DEBUNK OF YUMEKO DICE CONTROL FEAT

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There has been an attempt of debunking my debunk of the **Yumeko Dice Control Feat** as seen here. I will now break down the points made by SoundStorm and debunk his rebunk. I will also name new arguments that make the possibility way higher of it being intuition than calculations.

"*The exact number of calculations I admitted to be an estimation, but it was far from unfounded, I even wrote out my step by step process of determining this number. And to compensate for the theoretical nature of this quantification, I chose lowball values at every possible point, so that I could work out the minimum value.*"

It would simply not be possible for Yumeko to calculate it because you would first need to find out what to calculate, for that you would need specific equipment. I will name now a few things to calculate, how to do it, why and why its impossible to do.

1. **Microscopic Surface Irregularities:** Those are imperfections on the surface of something in the nanometer range (0,000001 mm = 1 nanometer). To detect them you would need a raster force microscope or a laser scanner making it impossible for Yumeko to actually detect all of them and make calculations about it.
2. **Air currents:** The smallest air movements can alter the outcome of a dice. You would need to detect those with a Laser Doppler Anemometer or a smoke visualization. At sub 0,1 m/s they become impossible to detect for a human but can still alter the outcome.
3. **Temperature Differences:** Even tiny changes in temperature can have a huge influence in the outcome of the dice. To detect those you would need a high resolution thermal camera to detect those because we're talking about a >0,1 Celsius range. Those alter the outcome because the surface of objects react differently with different temperatures.
4. **Internal Mass Distribution:** Alright at this point it becomes absolutly impossible. Yumeko would need to know the internal differences inside the dice and extremely tiny weight differences. To measure that you would need a CT scanner or X-Ray equipment. Maybe Superman could do it but definitely not Yumeko, at this point we are in a supernatural range.
5. **Substrate Vibrations:** Those are tiny vibrations that change the outcome of the dice. Detecting these minor vibrations would require a seismometer or a highly sensitive accelerometer.
6. **Muscle Movements:** A slight nearly unnoticeable muscle movements can cause a completely different outcome. Those can only be measured by EMG sensors or a high speed camera.

I could go on here but I think the point has been made. It can't be calculations if one of things you need is literally X-Ray Vision.

“This skill was learned by Souko, Yumeko and Tsugiko, and though you sought to explain how intuition could be learned, I’ve proven in my previous point that such an explanation doesn’t make any sense.”

So you wanna tell me those people all have X-Ray Vision and superhuman physical capabilities, because you would need those for calculating it. In what world does that make more sense than intuition? The study from those scientists proved you can train/learn intuition like any other skill from the human body. If Yumeko has good LA, which she has in both scenarios, it makes it completely possible for her to learn this kind of intuition in a very short amount of time.

Furthermore, how does it make sense Yumeko learned all those extremely complicated physics calculations and superhuman capabilities by watching people play dice? I mean that's like the main flaw in the theory, how is that possible? You don't learn physics by watching people play dice, Yumeko could have watched thousands of dice games but that would do absolutely nothing if she doesn't know all the laws and techniques behind it. This would carry Yumeko on a level beyond characters like Junko Enoshima who can analyze and learn things perfectly, this would make Yumeko completely supernatural and unrealistic (which she already is by all those things she should have measured to do so).

Conclusion:
My conclusion about all of this is that Yumeko is clearly from Krypton and is gonna laser down the ship in the next chapter with her heat vision from her X-Ray vision eyes. Jokes aside, the claim this trick is caused by calculations and not intuition is baseless and ignores major scientific laws. The most likely answer is that the author just doesn't know a trick like that doesn't exist and just made a mistake here, if we count this as an feat the most likely one would be intuition, LA and sensory.