

# **Episode 166 - The Lucretius Today Podcast Interviews Dr. David Glidden on "Epicurean Prolepsis"**

**Post by "Martin" of March 24, 2023 at 5:20 AM**

Taking the analogy between prolepsis and pattern recognition as very strong, prolepsis can be false.

We weaken the meaning of "true to their cause" for the senses too much if we apply the same to prolepses.

The sensations inherit the truth from the real world and the proper function of the respective sensing system. The prolepses are generated by blending sensations with prior structures of the brain, and those structures can introduce error.

As both sensations and prolepses are non-verbal, it is not straight-forward to determine whether they are true or false in a particular instance. Once the result is verbalized, we have already confounded it with cognition, and then it may appear to be rather arbitrary to assign what level introduced the error.

One way to go around is to look at quick reactions. Between the very fast reflexes and slow pre-meditated actions are automated actions controlled by the brain stem, which do not involve cognition. An inappropriate action could then be interpreted as being caused by a false prolepsis.