Tech Insights – 4 benefits of using ANN

The introduction section makes me think that a summary perhaps of ANN in a sense would be trying to have a machine thinking like a human (for decision making) but with more speed, capacity, and complexity.

Especially it sounds like for non linear or more organic learning/recognition. I hadn’t really thought yet about routing around broken nodes or self repair – this makes me think that it’s also a lot like a human nervous system making new pathways or compensating for an injury. The description of self-repair in particular sounds a lot like they are describing what can happened with some nervous system damage. I didn’t actually realize that it would be possible for it to do this, that’s really exciting! It makes me think of our discussion about Attabotics (I may be off on the name a bit) identifying new routes when a ant is down I suppose perhaps that’s an example of this!

Worth looking into more, is this primarily done by setting up what to do in event of error or missing data found? I would imagine that some of the what if’s would need to be built for it to build from essentially.