

**RTC March 2022:**

**"In the very end, civilizations perish because they listen to their politicians and not to their poets." - Jonas Mekas -- 24 Dec 1922 - 23 Jan 2019**

**Doctor AI will see you now:**

*The problem with trying to write for a given topic and a topic about which I know nothing is ...*

**Me and my pen.**

**Me and my pen seem to disagree  
about where it is  
and where it ought to be  
philosophically and (quite often) geographically.**

*Back to the uses for AI*

**Analysis of behavioural patens and scans.**

**Seeing patterns in multiple miniscule signatures of things.**

**Even doctors' handwriting.**

*How many GPs do we have? This is a medical based talk and might not get to the door in time. So if I get carted off to A&E tie this DNR to my toe before I go.*

*Couple of haikus to start with.*

**DNR:**

**If I'm not able**

**to fend for myself or fuck.**

**Please, just pull the plug.**

*As you enter the operating theatre:*

**New surgeon login:**

**Oh dear, it's not you again.**

**e-mail next of kin.**

**(1:30)**

*Do AI machines get to learn on the job? Learn from their mistakes?*

**Recursive learning:**

**In the middle of a procedure a decision dilemma complications.**

**The AI deduces it needs extra data**

**so devises an experiment to settle the matter**

**but the patient dies, still, next time it'll know better**

**but what of the dilemma?**

**The AI deduces it still needs extra data**

**Stack overflow,**

**paging error.**

*Training the machine to start with, who remembers the (possibly apocryphal) tail of the tanks in the desert? Can't be a tank, it's not surrounded by sand.*

**All the tanks I've seen live in a desert  
Dead patients are always on a bed with a sink  
Treatment: Move them off the autopsy table  
now they'll get better.**

**Looking at complex scans and long histories of notes  
Little points that could be easily missed.  
but one artefact mistaken as a common factor  
then drives the categorisation of the actor.  
or vector  
Typecast and misdiagnosed forever.  
The error embedded, grows like a cancer.**

***ESPECIALLY FOR WEOMEN – Stop complaining or you'll be medicated for some untestable personality disorder, like battered wife syndrome.***

*What about methods learned from current practice?*

**Combine old biases with AI and distance diagnoses**

**So tempting to add a productivity target,**

**turnover, throughput, prognosis,**

**cost,**

**(or the harder and more costly to measure long term )**

**successful diagnosis?**

**Woman: pain? yeah that's normal**

**Concerns, stress?**

**are you still talking?**

**Anti-depressants**

**makes note: Borderline personality disorder.**

**Now in future, we can more easily ignore her.**

**Reduced time per patient,**

**per patient commission pays more.**

*How fast things change.*

*I'd like to just remind you about the future.*

**The future:**

**The future, so long ago we thought would never come.**

**Has devoured us, and without even breaking step gone on alone.**

**Leaving us beside the road it's forged.**

**Without a second, or a single, or any thought at all.**

**For all of us to it, are of no consequence, as if for naught.**

**Not even worth a passing thought.**

---