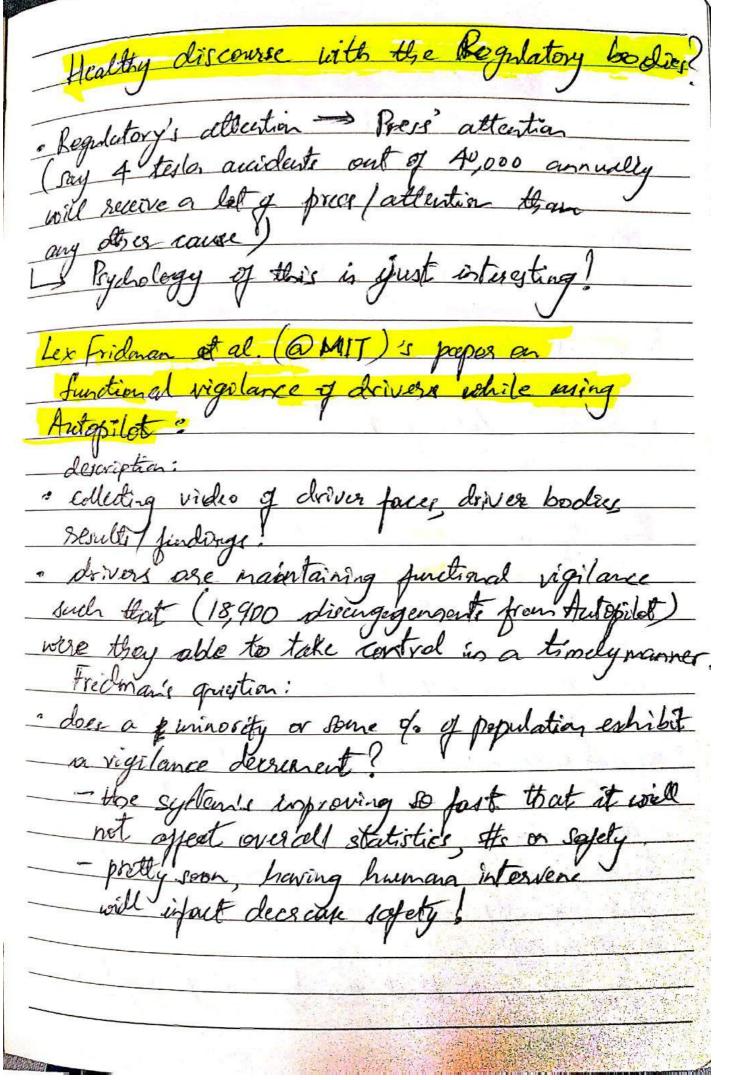


traffic detours, unplanned revorting, traffic cop encounter, lane dange, highway interchange, exiting a freeway vast majority of them go away with the 2019's release Bigleups through the Occelanist of Antopilat! navigate on autopilat without having to confirm e automatically overtakes stow care, seeling the fastet · exit freeways, traffic light recognition Biggest technological road blocks to full self-draing · fielly Sely Driving (FSD) computer - has enough base computation 6 regioning the nounal net and the control softcoore · Corrently the bardware is compable of ful Self driving. As we refere the software, the Compositive will increase dranatically, reliabilities ? regulatory is buying a con today is an investment in the fetice Towne buying an Appreciating aget, int a Regreciating asset If the hardware is capable enough, that's the hard thring to upgrade Then, the nest is software problems. Software has no marginal sost really

Intuition on the software side of pers How hand were the Genaining Steps to get it to where the experience, not just the but the full experience · acrently, it's a game changer for life on the highways adding traffic light suchquition, havigating complex intersection, porting lote The human aspect or side of things Des it require preservision or safety July autonomous esa (years) to come Sugarre detecting brands on whell months from now large remounte of data that are prove with high confidence that safer than a person => it might heed to E, # 100 to 300% Here to preve this? there's not enough cases · In adoute por mile! Crasher & Jatali better than a person deouth atleast 2000



Operational Design Domain of Autopilot · whose autopilot is able to be turned on - tesla's opp is wider (as opposed to meet of it the whether this ODD decision by testa philosophical or by Entent Questions about the human perphology totally tonot (uncatain, Subject Recently shack on autopilot to act in unexpected ways for adversarial examples: Newal Not are sory sensitive to minor distrabances (there advisoriods as input) How do you defend against something like the! · Newal Net; is just a bound of matrix mets. You have to be very sophistilated and basically Surverse - engineer how the matrix is being built, and the create a little thing that's just exactly causes the matrix mats to be Selection: Eccesy to block this by having Negative Recognition

Negative Recognition - If the ystem sees smothing that looks dike a matrix hack, exclude it. => so loan both on the valid data & the invalled data (train for: this is a car this is definitely not a case What ideas for new approaches take or to AGI (Artificial General Intelligence) ? « We'se milling a few key adeau for AGI « AGI is may now sophasticated thank ANI (Couputer of s tooster With Testa to becoming the world's best toaster -> it's Game, Set Moth AI love you back like human do of from physics standpoint is it loves you in Ba way that you can't tell whother it's real or not, it is real! (Haha) Elan's question to AGI System? · What's seitside the simulation