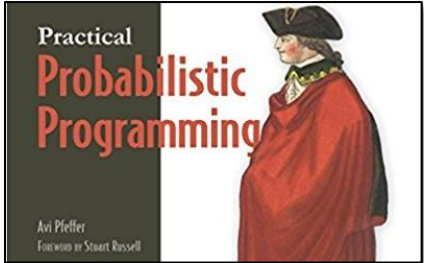


# Nisar Ahmed (University of Colorado Boulder) – Visions of the Future



- Autonomous system engineers/researchers will be wildly successful at making themselves (almost?) obsolete



+



Hacker skillz

X



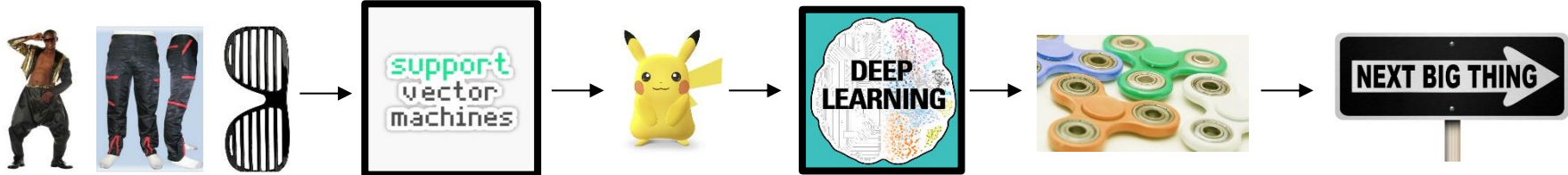
=



Rebirth of “custom cars” (autonomous flying ones)

- Perfect theoretical round holes will remain stuffed with bespoke black boxes (users will be none the wiser... stakeholders shall continue to fret...)

(a favorite recent result that's not mine...)



The computations underlying human confidence reports are probabilistic, but not Bayesian

William T. Adler<sup>1\*</sup> & Wei Ji Ma<sup>1,2</sup>

<sup>1</sup>Center for Neural Science, <sup>2</sup>Department of Psychology, New York University, New York, NY

- Machine meta-cognition, self-assessment, & explainability will be “vital” (as people forget how to do grocery shopping without GPS...)

