

This document has been requested by the Signature Approval System hosted by the Virginia Tech Graduate School (<https://ess.graduateschool.vt.edu/>) and is submitted along with a PDF copy of my thesis, “Value of Machine Learning and Cognition on Target Detection and Tracking”, in partial fulfillment of the requirements for the degree of Master of Science in Electrical Engineering.

I, Sebastian Rodriguez, claim copyright protection for my Master thesis, “Value of Machine Learning and Cognition on Target Detection and Tracking” (2022). In accordance with VT Graduate School requirements, I hereby grant to Virginia Tech and its agents the non-exclusive license to archive and make accessible, immediately, my thesis or dissertation in whole in all forms of media, now or hereafter known. I retain all ownership rights to the copyright of the thesis or dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis or dissertation.