



Multimedia Appendix 4. Image showing the stream of electrodermal activity (EDA) data from one officer's shift. Officer's EDA during (A) a full shift (with 5 calls demarcated) and (B) a domestic dispute call vs (C) stolen vehicle recovery. Mixed-model trajectory analysis results suggest statistical model of the difference in EDA between a domestic dispute (B) and a less-stressful call (C). The respective mean EDA levels were 0.77 (SD 0.362) vs 0.11 (SD 0.095), reaching a $P < .0001$ of statistical significance.