Slide Decks for John Curtin’s Scientific Presentations

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## Overview

## Generic

## Burden Study

## EMA Study

### Figures

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| Figure 1 |

Source: [Risk1 probability plots](https://jjcurtin.github.io/lectures_science/notebooks/ema_figs_probability-preview.html#cell-fig-week-no_dec_thres)

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| Figure 2 |

Source: [Risk1 probability plots](https://jjcurtin.github.io/lectures_science/notebooks/ema_figs_probability-preview.html#cell-fig-week)

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| Figure 3 |

Source: [Risk1 probability plots](https://jjcurtin.github.io/lectures_science/notebooks/ema_figs_probability-preview.html#cell-fig-day)

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| Figure 4 |

Source: [Risk1 probability plots](https://jjcurtin.github.io/lectures_science/notebooks/ema_figs_probability-preview.html#cell-fig-day-high_dec_thres)

### Tables

Performance Metrics for Full models by Prediction Window

| Metric | Week | Day | Hour |
| --- | --- | --- | --- |
| auROC | 0.891 | 0.899 | 0.929 |
| sensitivity | 0.823 | 0.828 | 0.864 |
| specificity | 0.819 | 0.845 | 0.881 |
| balanced accuracy | 0.828 | 0.835 | 0.854 |
| positive predictive value | 0.630 | 0.300 | 0.025 |
| negative predictive value | 0.944 | 0.988 | 0.999 |

Source: [Performance Metrics Tables for EMA study](https://jjcurtin.github.io/lectures_science/notebooks/ema_tables_metrics-preview.html#cell-table-paper)