Slide Decks for John Curtin’s Scientific Presentations

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## Overview

## Generic

## Burden Study

## EMA Study

### Figures

|  |
| --- |
| 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

Table 1. A table.

|  | ::: {style=” border-bo ttom: 1px solid #d dd; paddi ng-bottom : 5px; “} Group 1  ::: |  | ::: {style=” border-bo ttom: 1px solid #d dd; paddi ng-bottom : 5px; “} Group 2  ::: |  | ::: {style=” border-bo ttom: 1px solid #d dd; paddi ng-bottom : 5px; “} Group 3  ::: |
| --- | --- | --- | --- | --- | --- |
|  | mpg | cyl | disp | hp | drat |
| Mazda RX4 | 21.0 | 6 | 160.0 | 110 | 3.90 |
| Mazda RX4 Wag | 21.0 | 6 | 160.0 | 110 | 3.90 |
| Datsun 710 | 22.8 | 4 | 108.0 | 93 | 3.85 |
| Hornet 4 Drive | 21.4 | 6 | 258.0 | 110 | 3.08 |
| Hornet S portabout | 18.7 | 8 | 360.0 | 175 | 3.15 |
| Valiant | 18.1 | 6 | 225.0 | 105 | 2.76 |
| Duster 360 | 14.3 | 8 | 360.0 | 245 | 3.21 |
| Merc 240D | 24.4 | 4 | 146.7 | 62 | 3.69 |
| Merc 230 | 22.8 | 4 | 140.8 | 95 | 3.92 |
| Merc 280 | 19.2 | 6 | 167.6 | 123 | 3.92 |

Source: [Performance Metrics Tables for EMA study](https://jjcurtin.github.io/lectures_science/notebooks/ema_tables_metrics-preview.html#cell-table-1)

|  | Week | Day | Hour |
| --- | --- | --- | --- |
| auROC | 0.89 |  |  |
| sensitivity | 0.82 |  |  |
| specificity | 0.82 |  |  |
| balanced accuracy | 0.83 |  |  |

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