**To-Do’s for Beorn**

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| **NM functionalities requiring update** | **Function** | **Status** |
| Implement mixed-mode stacking option to allow mixing of original data and higher-level predictions in meta-learning setup. | Will not be included in NM 1.0 | Not started |
| Implement sequential stacking / data fusion in NM | To be extended to regression and multiclass with better visualization options in results viewer | In progress |
| Implement Bayesian optimization methods for large parameter spaces | Will not be included in NM 1.0 | Not started |
| Remove down-weighting of features relevance metric according to their selection likelihood in wrapper-based algorithms. | Results in major feature visualization changes compared to NM 1.05 | completed |
| Statistical Classifier Comparisons: Enable comparison within late-fusion analyses and between late-fusion analyses and other analyses |  | Not started |