

Figure 1 displays the results of running each algorithm on a set of factuals. The figure shows clear dominance of the evolutionary model all the models across all datasets.

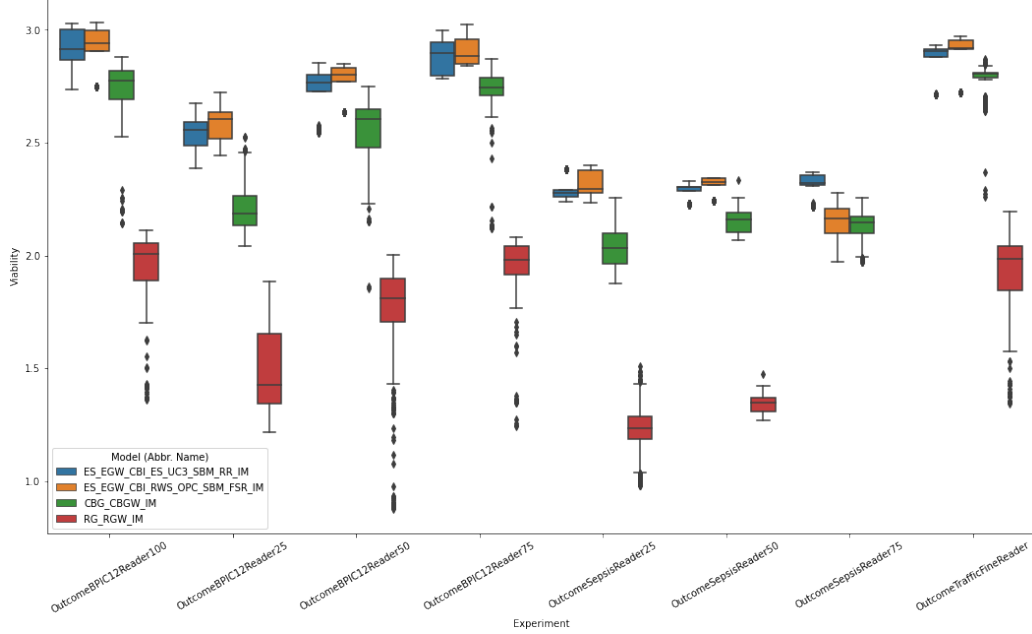


Figure 1: This figure shows boxplots of the viability of each models' generated counterfactuals across a heterogeneous set of datasets.

Here, *CBI-ES-UC3-SBM-RR* and *CBI-RWS-OPC-SBM-FSR* display a higher median of viability across all datasets. This is surprising as the datasets are vastly different in sequence length and structure. The highest median is reached for *CBI-ES-UC3-SBM-RR*