

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.

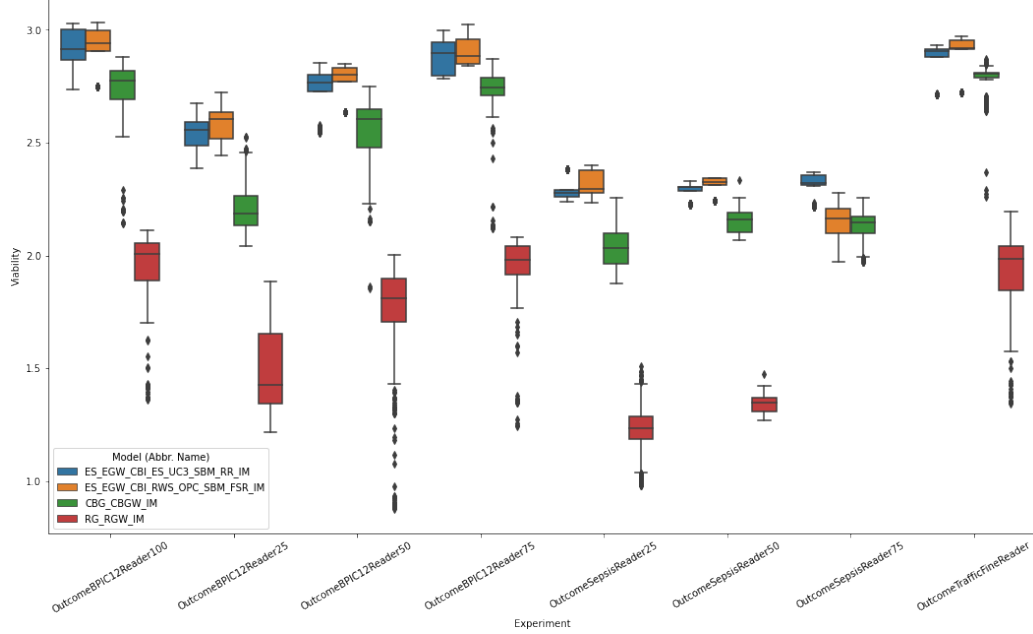


Figure 1: This figure shows boxplots of the viability of each models' generated counterfactuals across a heterogeneous set of datasets.

Here, *CBI-ES-UC3-SBM-RR* and *CBI-RWS-OPC-SBM-FSR* display a higher median of viability across all datasets. This is unsurprising as the evolutionary algorithm use initiators that are based on the baselines. However, it is surprising that, the evolutionary models consistently outperform the Casebased-Search Generator across all datasets. The highest median is reached for *CBI-ES-UC3-SBM-RR*.