

METHODS AND SYSTEMS FOR HIGH CONFIDENCE UTILIZATION OF DATASETS

ABSTRACT

Methods and systems for high-confidence utilization of datasets are disclosed. In one embodiment, the method includes selecting a metric for determining substantially optimal combination of true positives and false positives in a data set, applying an optimization technique, and obtaining, from the results of the optimization technique, a value for at least one optimization parameter, the value for at least one optimization parameter resulting in substantially optimal combination of true positives and false positives. A number of true positives and a number of false positives are a function of the one or more optimization parameters.

(Fig. 2A)