Metrics distribution for multiple baseline classifiers [Cities: Poznań, Warsaw, Wrodaw; Hex resolution: 11; Validation dataset] KNeighborsClassifier KNeighborsClassifier KNeighborsClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.781 0.795 0.774 Inbalance ratio 0.796 0.808 0.668 0.821 0.831 0.594 5 0.859 0.866 0.481 SVC **SVC SVC** Metric: F1 Score Metric: Custom metric Metric: Accuracy 1 0.779 0.791 0.756 Inbalance ratio 0.806 0.665 0.815 0.831 0.838 0.589 0.866 0.466 0.871 RandomForestClassifier RandomForestClassifier RandomForestClassifier Metric: F1 Score Metric: Custom metric Metric: Accuracy 1 0.831 0.838 0.848 Inbalance ratio 0.843 0.757 0.856 0.858 0.679 0.868 5 0.883 0.889 0.544 AdaBoostClassifier AdaBoostClassifier AdaBoostClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.808 0.811 0.823 Inbalance ratio 0.820 0.834 0.729 0.841 0.853 0.672 5 0.870 0.880 0.584 0.2 8.0 1.0 0.0 0.4 0.6 0.4 0.6 1.00.0 0.4 0.6 8.0 1.00.0 0.2 8.0 0.2 Metric value Metric value Metric value