Metrics distribution for multiple baseline classifiers [Cities: Poznań, Warsaw, Wrodaw; Hex resolution: 10; Validation dataset] KNeighborsClassifier KNeighborsClassifier KNeighborsClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.809 0.834 0.806 Inbalance ratio 0.819 0.841 0.715 0.836 0.854 0.644 5 0.868 0.881 0.542 SVC SVC **SVC** Metric: F1 Score Metric: Accuracy Metric: Custom metric 1 0.822 0.844 0.818 Inbalance ratio 87.0 2 0.856 0.745 0.674 0.866 0.875 0.886 0.547 RandomForestClassifier RandomForestClassifier RandomForestClassifier Metric: F1 Score Metric: Accuracy Metric: Custom metric 1 0.843 0.872 0.850 Inbalance ratio 0.852 0.875 0.777 0.864 0.709 0.883 5 0.888 0.592 0.899 AdaBoostClassifier AdaBoostClassifier AdaBoostClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.818 0.844 0.819 Inbalance ratio 0.826 0.850 0.736 0.844 0.866 0.682 5 0.873 0.890 0.596 0.2 0.4 1.0 0.0 0.4 0.6 8.0 0.4 0.6 1.00.0 0.6 1.00.0 0.2 8.0 0.2 8.0 Metric value Metric value Metric value