Metrics distribution for multiple baseline classifiers [Cities: Poznań, Warsaw, Wrodaw; Hex resolution: 9; Validation dataset] KNeighborsClassifier KNeighborsClassifier KNeighborsClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.800 0.843 0.802 Inbalance ratio 0.802 0.840 0.697 0.819 0.851 0.615 5 0.857 0.878 0.505 SVC SVC **SVC** Metric: Accuracy Metric: F1 Score Metric: Custom metric 1 0.817 0.859 0.820 Inbalance ratio 0.817 0.833 0.717 0.852 0.629 0.859 0.865 0.879 0.472 RandomForestClassifier RandomForestClassifier RandomForestClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.835 0.881 0.842 Inbalance ratio 0.838 0.874 0.758 0.853 0.693 0.882 5 0.883 0.900 0.585 AdaBoostClassifier AdaBoostClassifier AdaBoostClassifier Metric: Custom metric Metric: F1 Score Metric: Accuracy 1 0.803 0.848 0.807 Inbalance ratio 0.807 0.846 0.709 0.829 0.863 0.652 5 0.861 0.886 0.556 0.2 0.2 0.4 0.0 0.4 0.6 8.0 0.4 0.6 8.0 1.00.0 0.6 8.0 1.0 1.00.0 0.2 Metric value Metric value Metric value