Prediction quality for multiple embedding methods [Cities: Poznań, Warsaw, Wrodaw; Hex resolution: 9; Validation dataset] Metric: Accuracy 0.84 0.82 Metric value 0 8 0.78 0.76 Metric: Custom metric 0.89 0.88 0.87 Neighbourhood Metric value size 0.84 0.83 0.82 Metric: F1 Score 0.85 0.84 0.83 Metric value 18.0 18.0 0.80 0.79 0.78 Selected Tags [32] Selected Tags [100] Selected Tags [200] Selected Tags [256] Selected Tags [500] Count Categories Shape Analyser All Tags [300] Selected Tags [20] Selected Tags [64] Selected Tags [128] Selected Tags [300] Embedding method