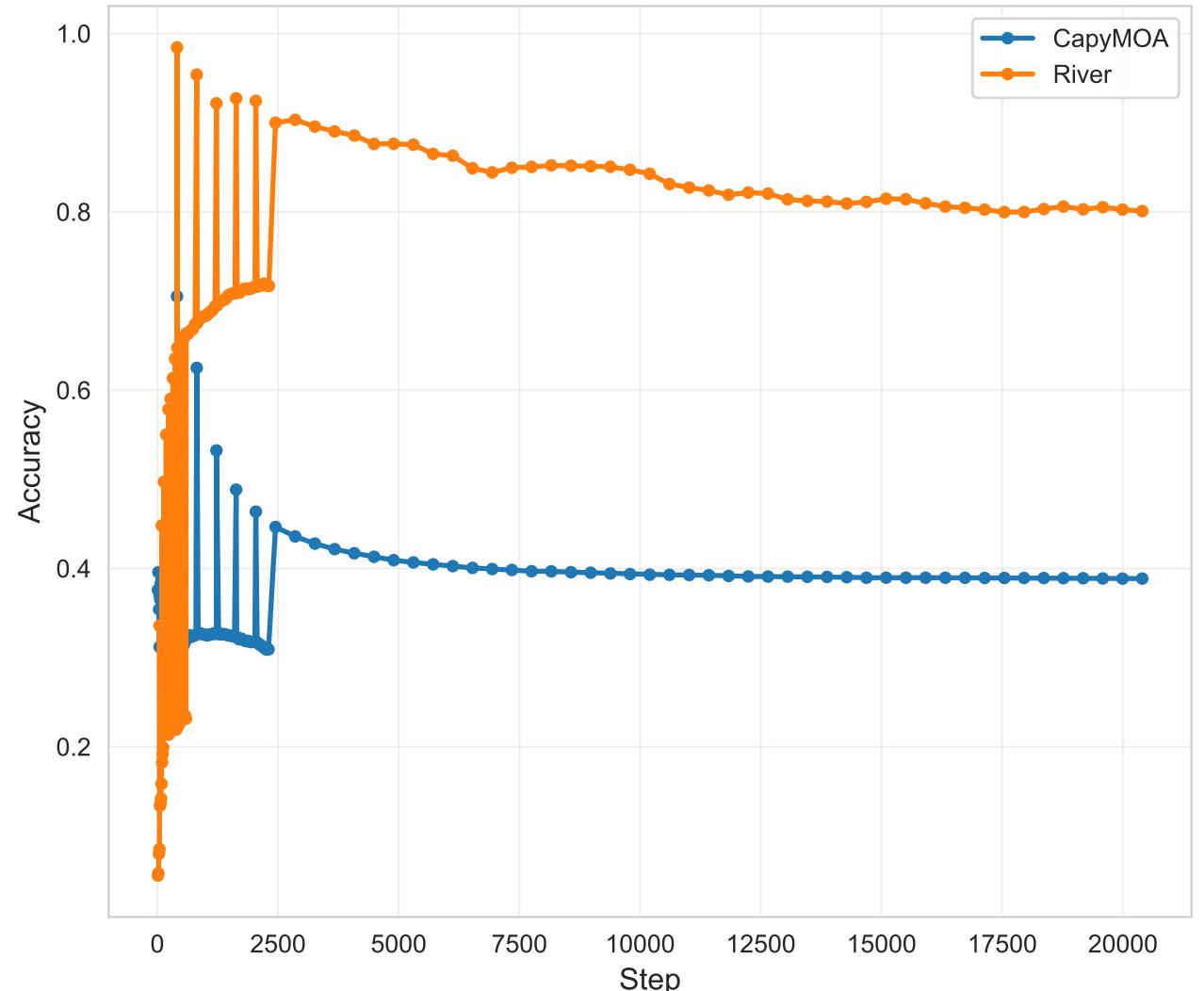
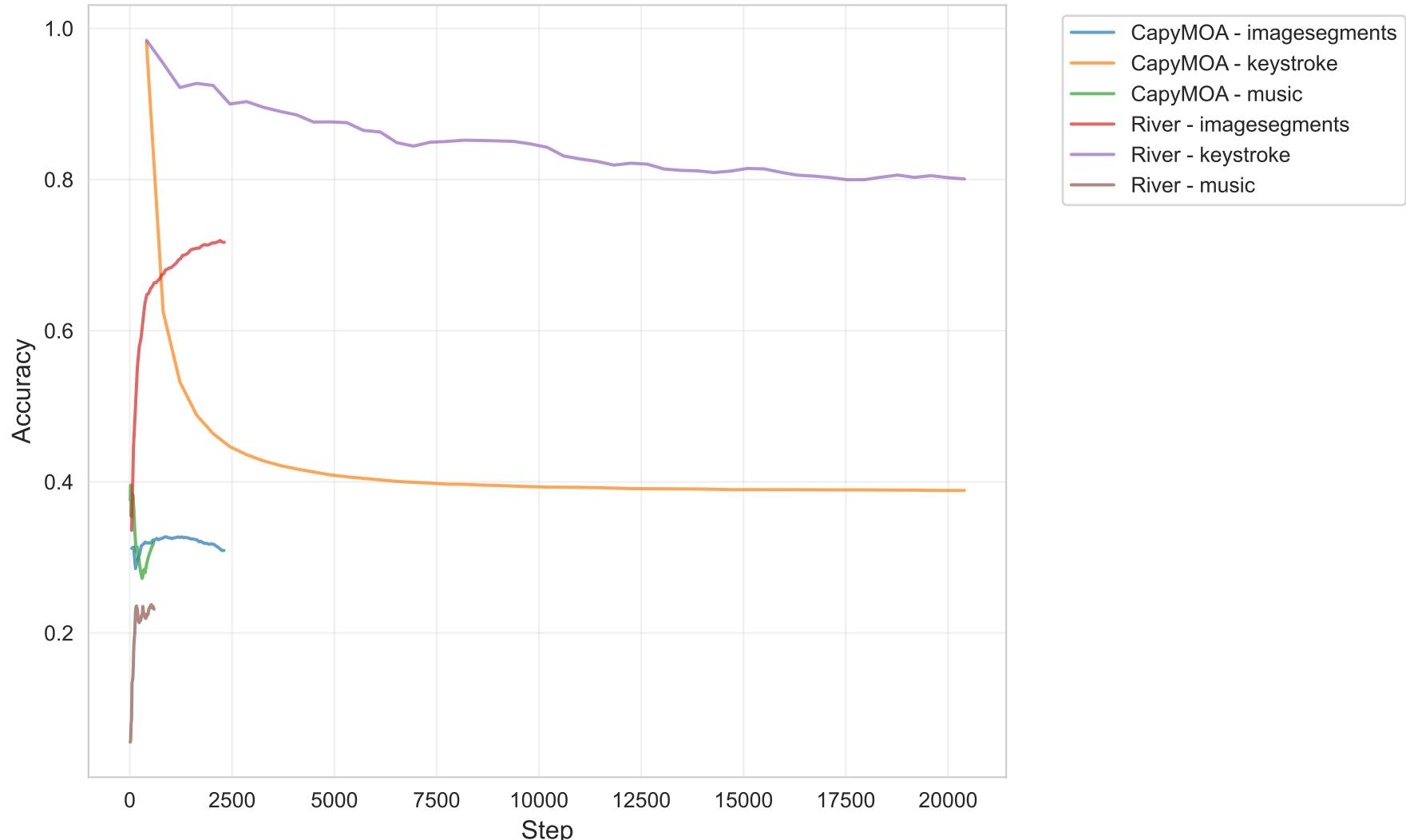


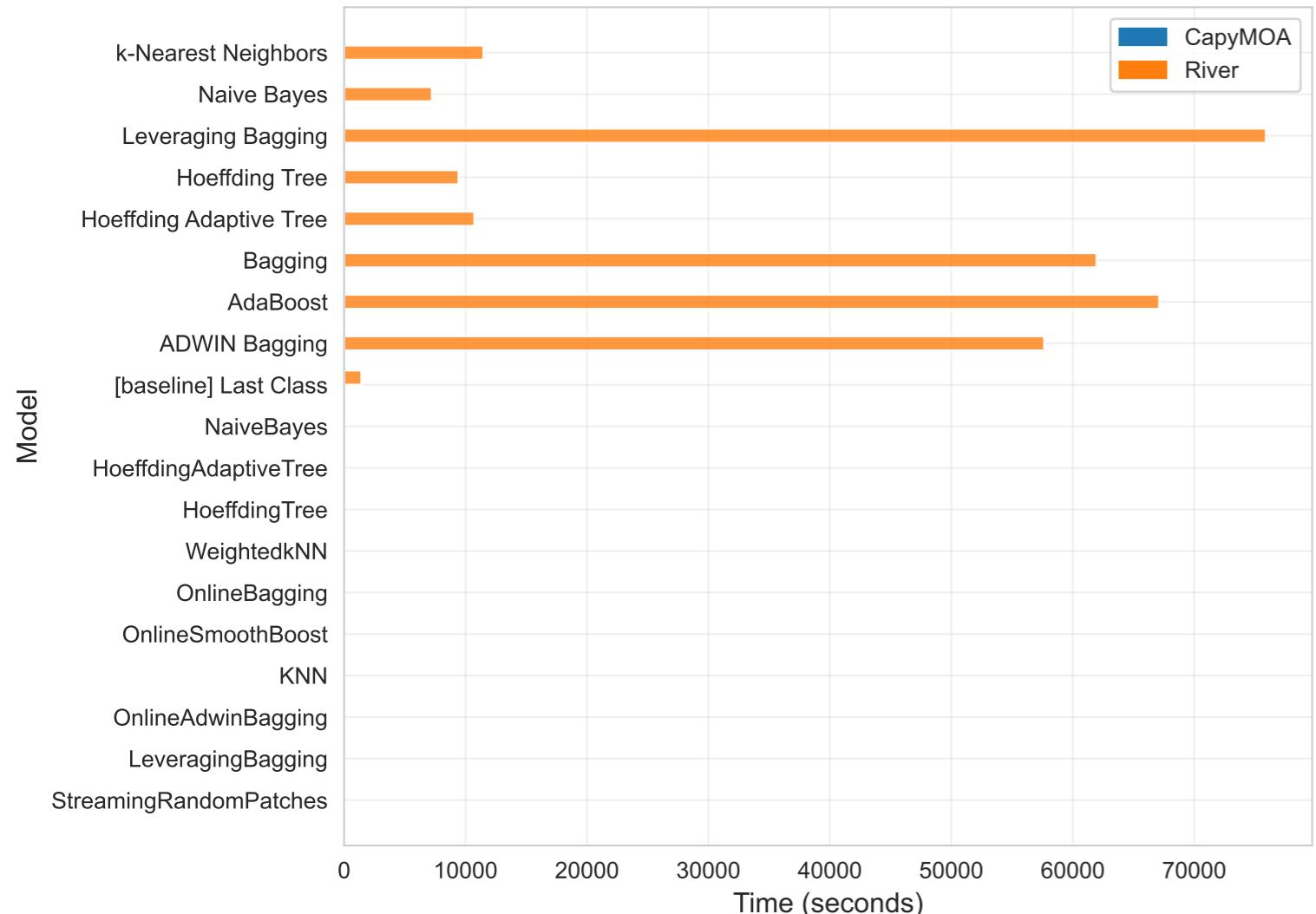
### Accuracy Evolution - Multiclass Classification



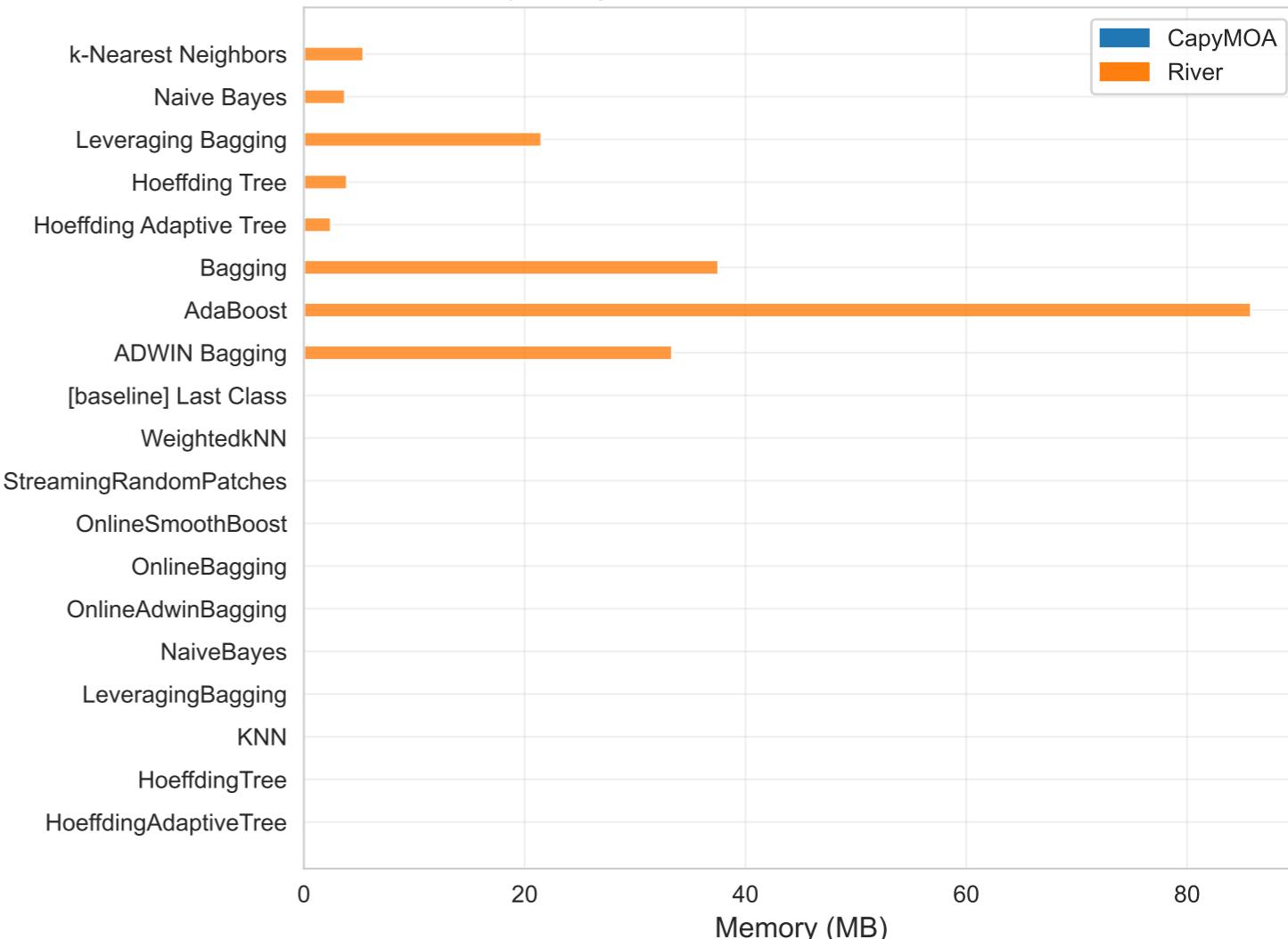
### Accuracy Evolution by Dataset - Multiclass Classification



Execution Time Comparison - Multiclass Classification



Memory Usage Comparison - Multiclass Classification



Summary Table - Multiclass Classification

Library	Model	Dataset	Accuracy	Time (s)	Memory (MB)
CapyMOA	HoeffdingAdaptiveTree	imagesegments	0.3861	0.18	0.00
CapyMOA	HoeffdingAdaptiveTree	keystroke	0.3410	1.63	0.00
CapyMOA	HoeffdingAdaptiveTree	music	0.1579	0.05	0.00
CapyMOA	HoeffdingTree	imagesegments	0.3614	0.18	0.00
CapyMOA	HoeffdingTree	keystroke	0.0204	1.69	0.00
CapyMOA	HoeffdingTree	music	0.3326	0.05	0.00
CapyMOA	KNN	imagesegments	0.1445	0.46	0.00
CapyMOA	KNN	keystroke	0.0204	4.54	0.00
CapyMOA	KNN	music	0.1270	0.07	0.00
CapyMOA	LeveragingBagging	imagesegments	0.3503	0.44	0.00
CapyMOA	LeveragingBagging	keystroke	0.5990	5.69	0.00
CapyMOA	LeveragingBagging	music	0.3289	0.15	0.00
CapyMOA	NaiveBayes	imagesegments	0.3614	0.18	0.00
CapyMOA	NaiveBayes	keystroke	0.0204	1.64	0.00
CapyMOA	NaiveBayes	music	0.3326	0.05	0.00
CapyMOA	OnlineAdwinBagging	imagesegments	0.3465	0.46	0.00
CapyMOA	OnlineAdwinBagging	keystroke	0.6159	5.50	0.00
CapyMOA	OnlineAdwinBagging	music	0.3217	0.19	0.00
CapyMOA	OnlineBagging	imagesegments	0.1448	0.29	0.00
CapyMOA	OnlineBagging	keystroke	0.0202	3.16	0.00
CapyMOA	OnlineBagging	music	0.1281	0.08	0.00
CapyMOA	OnlineSmoothBoost	imagesegments	0.3611	0.28	0.00
CapyMOA	OnlineSmoothBoost	keystroke	0.3682	4.03	0.00
CapyMOA	OnlineSmoothBoost	music	0.3628	0.11	0.00
CapyMOA	StreamingRandomPatches	imagesegments	0.3791	0.91	0.00
CapyMOA	StreamingRandomPatches	keystroke	0.9431	14.24	0.00
CapyMOA	StreamingRandomPatches	music	0.3408	0.40	0.00
CapyMOA	WeightedkNN	imagesegments	0.3657	0.31	0.00
CapyMOA	WeightedkNN	keystroke	0.3300	2.03	0.00
CapyMOA	WeightedkNN	music	0.4202	0.05	0.00
CapyMOA	[baseline] Last Class	imagesegments	0.3650	0.01	0.00
CapyMOA	[baseline] Last Class	keystroke	0.9983	0.06	0.00
CapyMOA	[baseline] Last Class	music	0.3917	0.00	0.00
River	ADWIN Bagging	imagesegments	0.7791	14654.96	4.11
River	ADWIN Bagging	keystroke	0.8201	91356.53	37.85
River	ADWIN Bagging	music	0.2586	66981.41	58.14
River	AdaBoost	imagesegments	0.8065	11824.88	4.10
River	AdaBoost	keystroke	0.8376	123702.23	194.74
River	AdaBoost	music	0.2579	65860.38	58.57
River	Bagging	imagesegments	0.7780	11770.16	4.15
River	Bagging	keystroke	0.6754	107509.64	50.34
River	Bagging	music	0.2586	66632.15	58.19
River	Hoeffding Adaptive Tree	imagesegments	0.7760	2123.70	0.42
River	Hoeffding Adaptive Tree	keystroke	0.7201	19038.13	0.72
River	Hoeffding Adaptive Tree	music	0.2222	11053.47	6.26
River	Hoeffding Tree	imagesegments	0.7773	2022.32	0.42
River	Hoeffding Tree	keystroke	0.6547	16015.85	5.09
River	Hoeffding Tree	music	0.2509	10262.69	6.26
River	Leveraging Bagging	imagesegments	0.7795	19803.15	4.10
River	Leveraging Bagging	keystroke	0.9567	120633.13	7.41
River	Leveraging Bagging	music	0.2531	87318.23	53.10
River	Naive Bayes	imagesegments	0.7319	1725.66	0.39
River	Naive Bayes	keystroke	0.6592	10567.79	4.87
River	Naive Bayes	music	0.2527	9441.80	5.98
River	[baseline] Last Class	imagesegments	0.1466	1257.75	0.00
River	[baseline] Last Class	keystroke	0.9975	1945.11	0.00
River	[baseline] Last Class	music	0.0761	1090.00	0.01
River	k-Nearest Neighbors	imagesegments	0.8847	3521.76	5.24
River	k-Nearest Neighbors	keystroke	0.9100	28348.95	6.23
River	k-Nearest Neighbors	music	0.2707	2584.15	4.76

Performance Heatmap - Multiclass Classification

