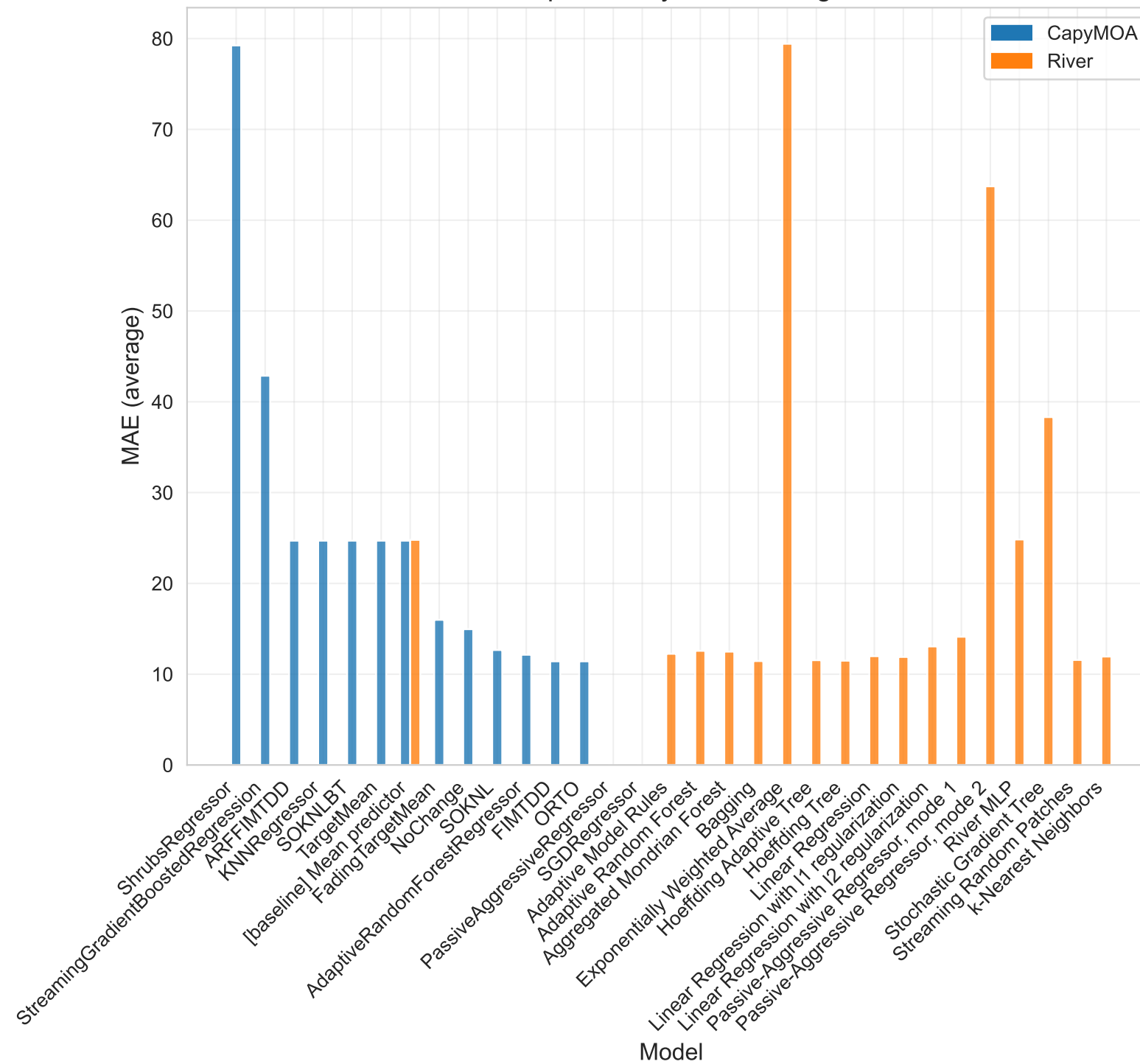
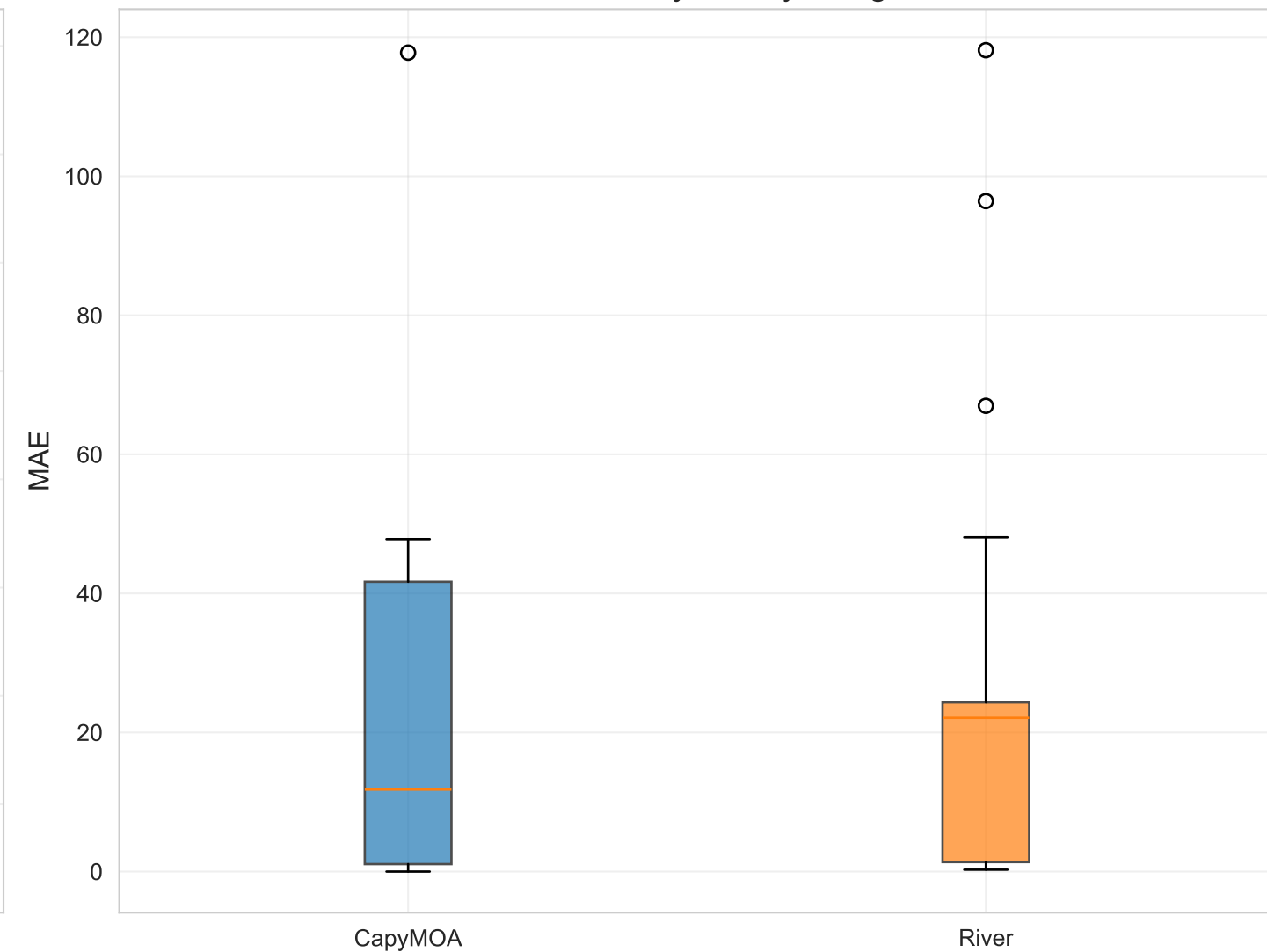


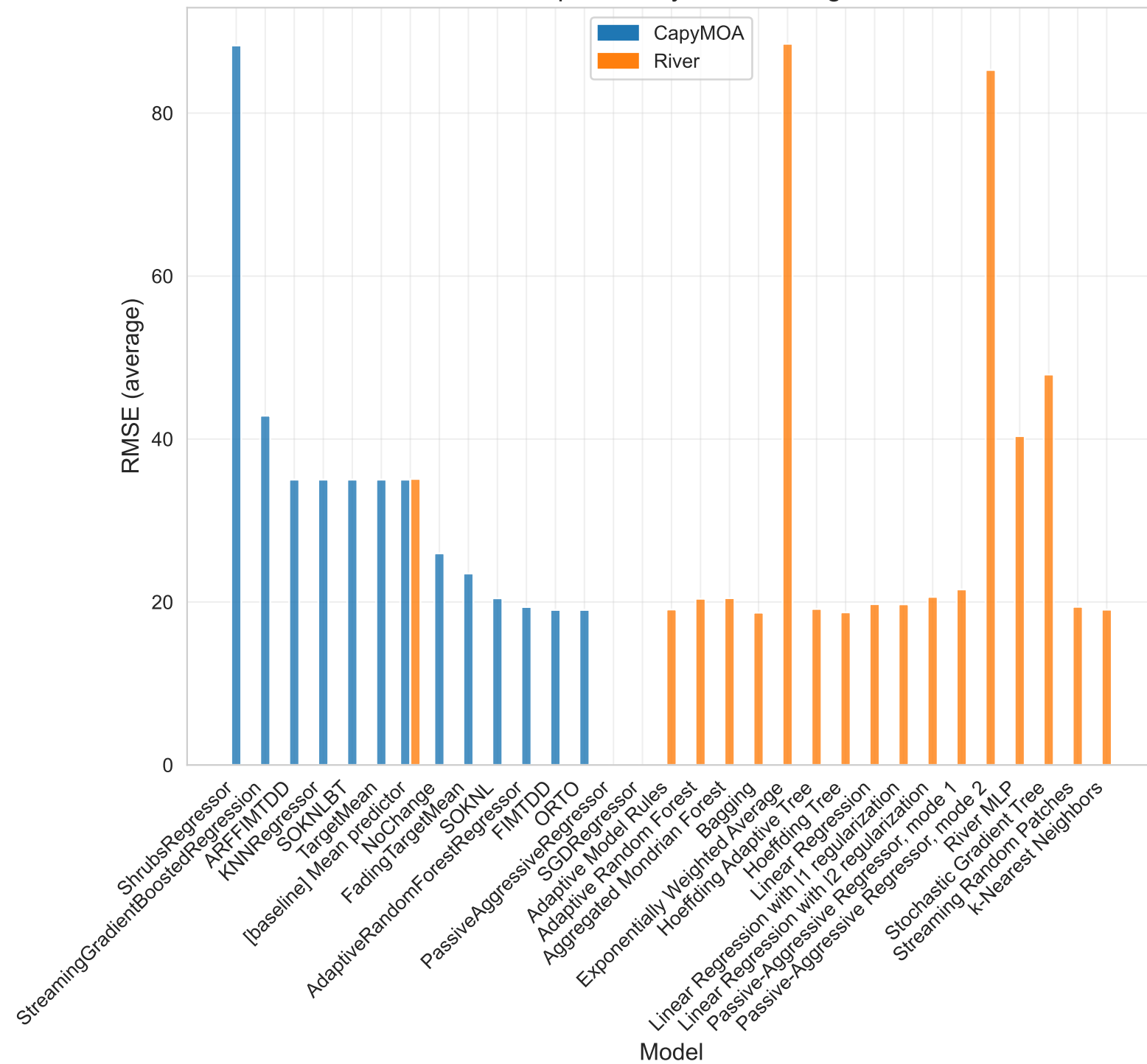
MAE Comparison by Model - Regression



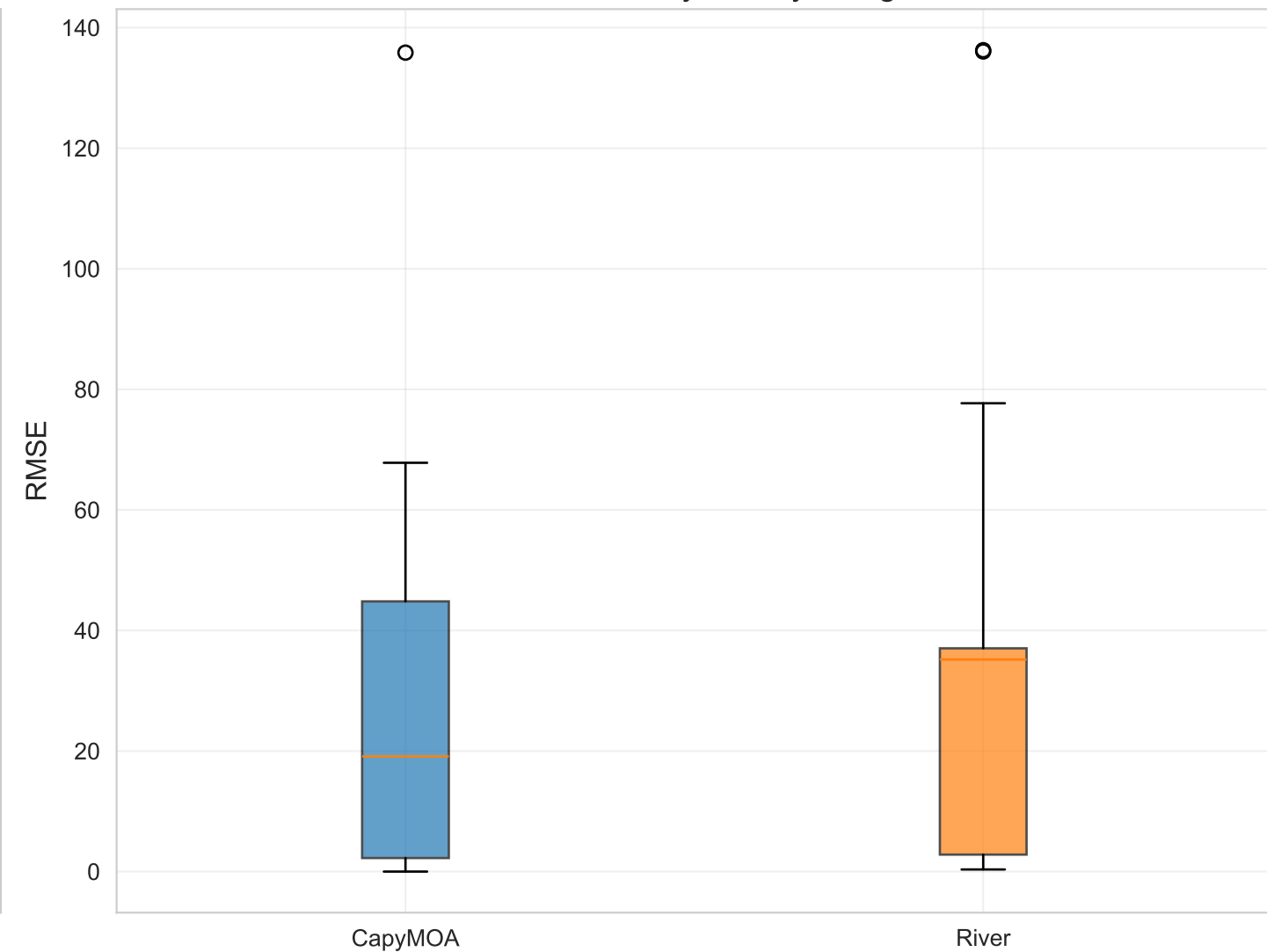
MAE Distribution by Library - Regression



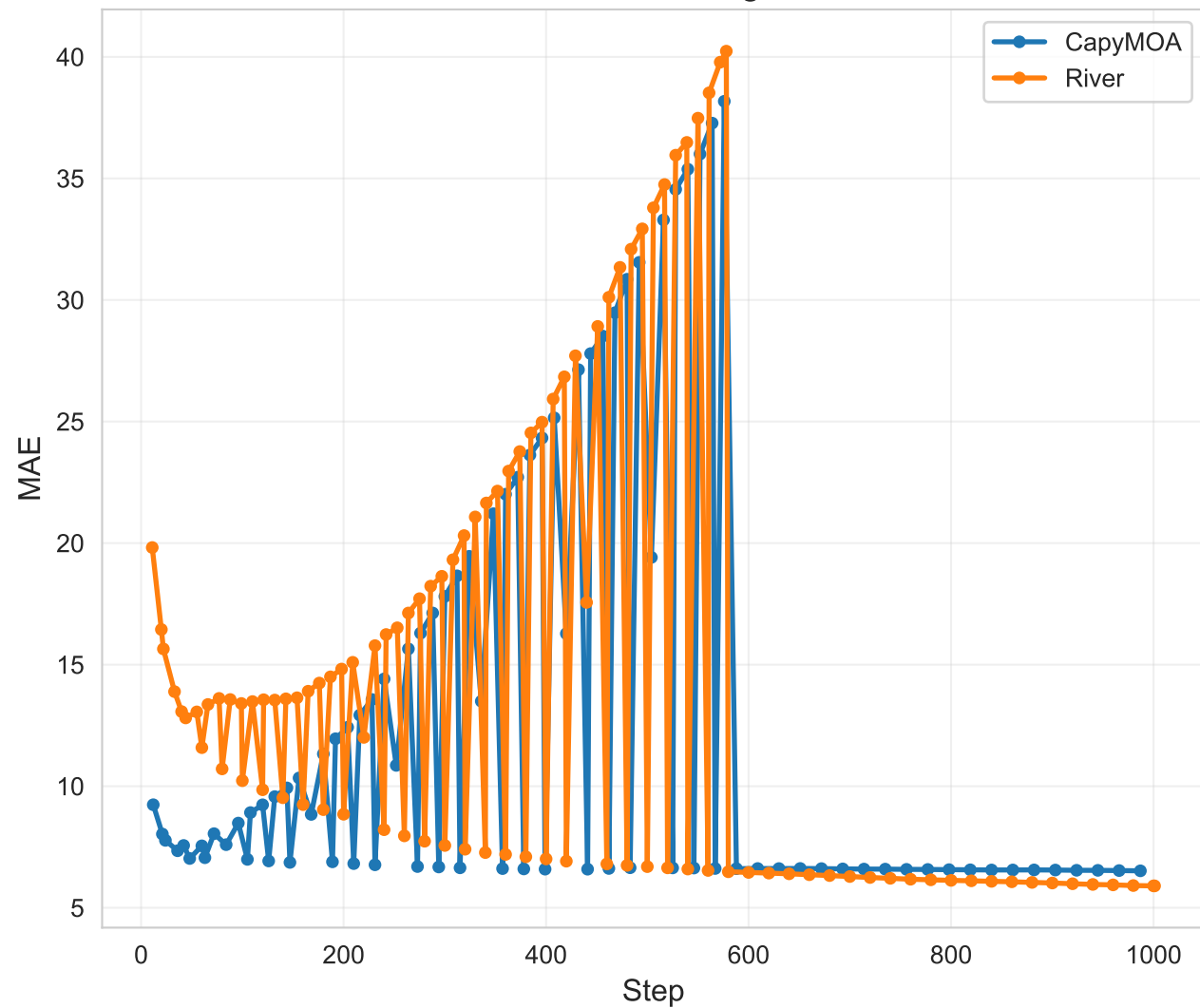
RMSE Comparison by Model - Regression



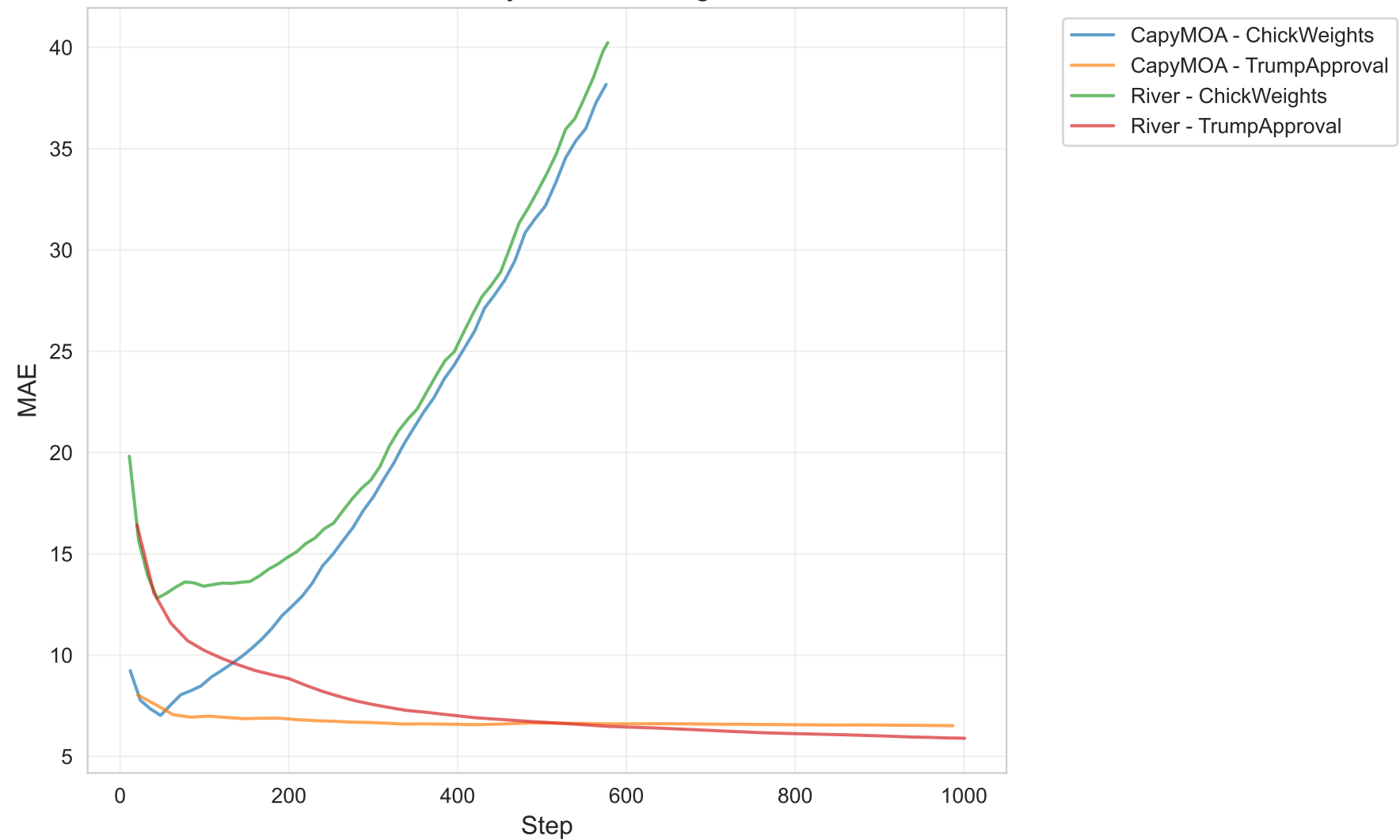
RMSE Distribution by Library - Regression



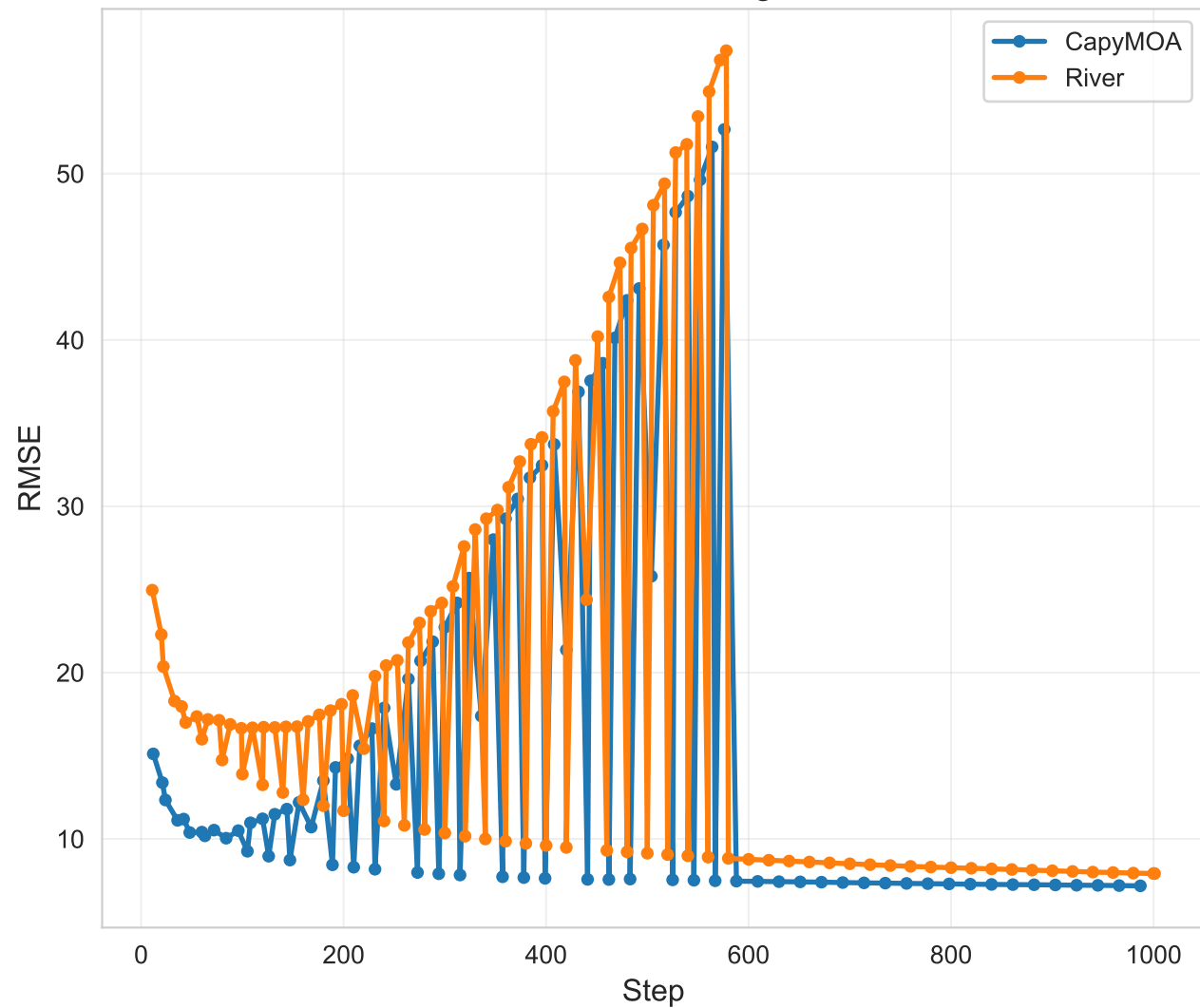
MAE Evolution - Regression



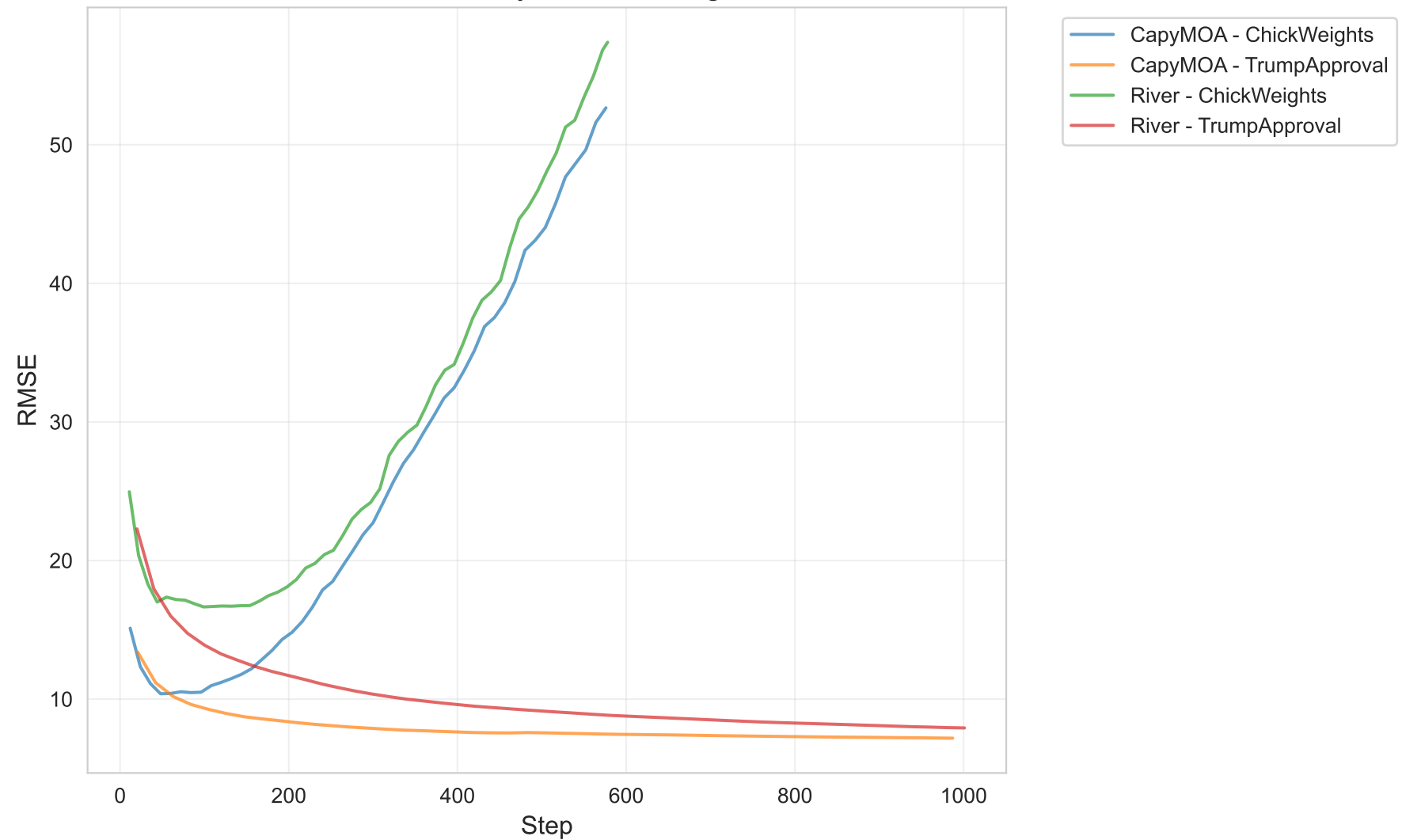
MAE Evolution by Dataset - Regression



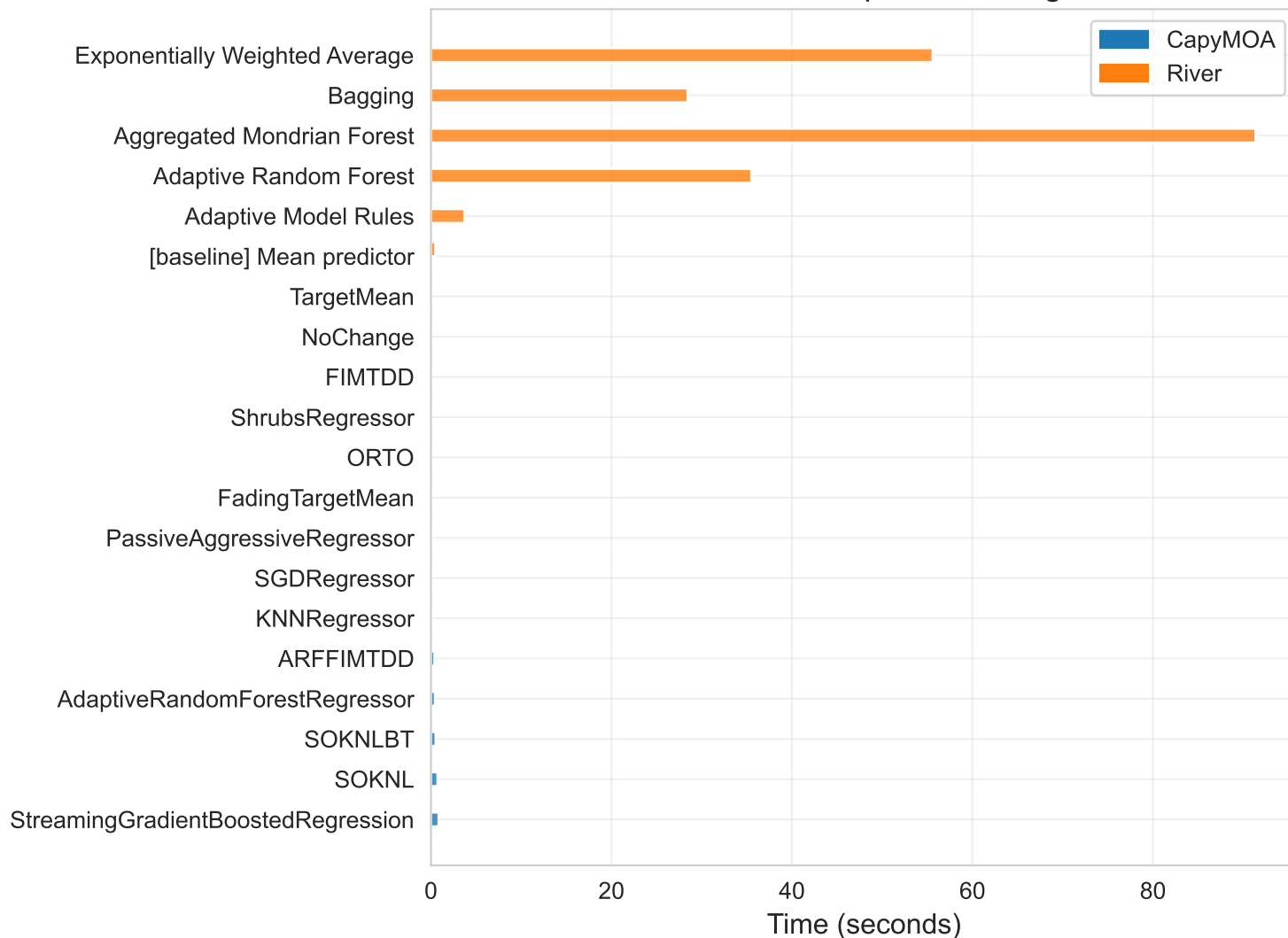
RMSE Evolution - Regression



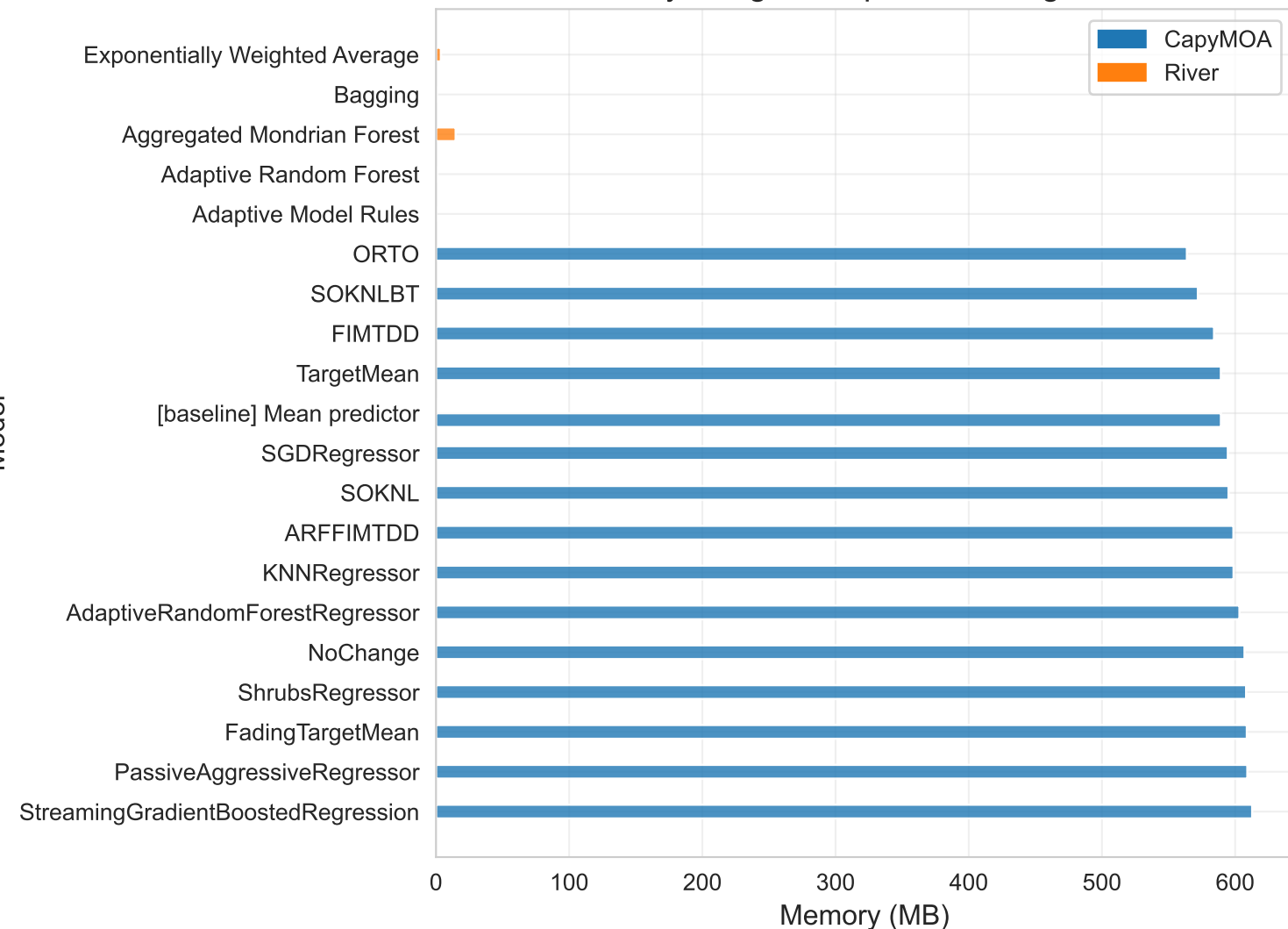
RMSE Evolution by Dataset - Regression



Execution Time Comparison - Regression



Memory Usage Comparison - Regression



Summary Table - Regression

Library	Model	Dataset	MAE	RMSE	Time (s)	Memory (MB)
CapyMOA	ARFFIMTDD	ChickWeights	47.8112	67.8137	0.28	608.75
CapyMOA	ARFFIMTDD	TrumpApproval	1.6087	2.2474	0.51	588.78
CapyMOA	AdaptiveRandomForestRegressor	ChickWeights	23.0849	36.6867	0.49	606.89
CapyMOA	AdaptiveRandomForestRegressor	TrumpApproval	1.2124	2.1164	0.41	599.69
CapyMOA	FIMTDD	ChickWeights	21.9739	35.8373	0.05	583.94
CapyMOA	FIMTDD	TrumpApproval	0.8765	2.2476	0.08	584.52
CapyMOA	FadingTargetMean	ChickWeights	30.9665	45.1758	0.04	607.23
CapyMOA	FadingTargetMean	TrumpApproval	1.0275	1.8539	0.11	610.44
CapyMOA	KNNRegressor	ChickWeights	47.8112	67.8137	0.08	589.08
CapyMOA	KNNRegressor	TrumpApproval	1.6087	2.2474	0.21	608.66
CapyMOA	NoChange	ChickWeights	29.7302	50.5298	0.05	607.02
CapyMOA	NoChange	TrumpApproval	0.1981	1.4347	0.07	607.20
CapyMOA	ORTO	ChickWeights	21.9739	35.8373	0.05	562.20
CapyMOA	ORTO	TrumpApproval	0.8765	2.2476	0.09	565.48
CapyMOA	PassiveAggressiveRegressor	ChickWeights	0.0000	0.0000	0.10	608.84
CapyMOA	PassiveAggressiveRegressor	TrumpApproval	0.0000	0.0000	0.16	609.59
CapyMOA	SGDRegressor	ChickWeights	0.0000	0.0000	0.11	599.89
CapyMOA	SGDRegressor	TrumpApproval	0.0000	0.0000	0.17	589.27
CapyMOA	SOKNL	ChickWeights	24.0667	38.5694	0.80	593.83
CapyMOA	SOKNL	TrumpApproval	1.2740	2.3731	0.67	596.38
CapyMOA	SOKNLBT	ChickWeights	47.8112	67.8137	0.45	560.56
CapyMOA	SOKNLBT	TrumpApproval	1.6087	2.2474	0.59	583.59
CapyMOA	ShrubsRegressor	ChickWeights	117.7783	135.8553	0.05	609.62
CapyMOA	ShrubsRegressor	TrumpApproval	40.7218	40.7590	0.09	606.98
CapyMOA	StreamingGradientBoostedRegression	ChickWeights	42.0000	42.0000	0.65	607.41
CapyMOA	StreamingGradientBoostedRegression	TrumpApproval	43.7550	43.7550	1.05	618.30
CapyMOA	TargetMean	ChickWeights	47.8112	67.8137	0.04	589.31
CapyMOA	TargetMean	TrumpApproval	1.6087	2.2474	0.07	589.38
CapyMOA	[baseline] Mean predictor	ChickWeights	47.8112	67.8137	0.00	589.38
CapyMOA	[baseline] Mean predictor	TrumpApproval	1.6087	2.2474	0.00	589.42
River	Adaptive Model Rules	ChickWeights	23.0917	35.7307	2.54	0.05
River	Adaptive Model Rules	TrumpApproval	1.4211	2.4620	4.92	0.11
River	Adaptive Random Forest	ChickWeights	24.3617	38.6864	28.08	0.94
River	Adaptive Random Forest	TrumpApproval	0.8023	2.1413	42.93	1.45
River	Aggregated Mondrian Forest	ChickWeights	24.7166	40.6228	68.08	9.86
River	Aggregated Mondrian Forest	TrumpApproval	0.2699	0.3506	114.68	19.86
River	Bagging	ChickWeights	21.9924	35.1521	18.92	0.60
River	Bagging	TrumpApproval	0.9194	2.2636	37.97	1.28
River	Exponentially Weighted Average	ChickWeights	118.1296	136.2576	29.01	2.62
River	Exponentially Weighted Average	TrumpApproval	40.7384	40.7751	82.19	4.91
River	Hoeffding Adaptive Tree	ChickWeights	22.1720	36.0610	3.37	0.09
River	Hoeffding Adaptive Tree	TrumpApproval	0.9314	2.2655	7.05	0.13
River	Hoeffding Tree	ChickWeights	22.0262	35.2143	2.46	0.04
River	Hoeffding Tree	TrumpApproval	0.9660	2.2756	5.35	0.15
River	Linear Regression	ChickWeights	22.6426	35.5427	0.90	0.00
River	Linear Regression	TrumpApproval	1.3406	3.9617	1.79	0.00
River	Linear Regression with l1 regularization	ChickWeights	22.6424	35.5853	1.13	0.00
River	Linear Regression with l1 regularization	TrumpApproval	1.1747	3.8773	2.20	0.01
River	Linear Regression with l2 regularization	ChickWeights	24.2244	37.1013	0.87	0.00
River	Linear Regression with l2 regularization	TrumpApproval	1.9041	4.1817	1.78	0.00
River	Passive-Aggressive Regressor, mode 1	ChickWeights	23.2623	36.0951	1.15	0.00
River	Passive-Aggressive Regressor, mode 1	TrumpApproval	5.0051	7.0184	1.63	0.00
River	Passive-Aggressive Regressor, mode 2	ChickWeights	96.4302	136.0453	0.74	0.00
River	Passive-Aggressive Regressor, mode 2	TrumpApproval	31.0434	34.5592	1.51	0.00
River	River MLP	ChickWeights	48.0701	75.6500	6.42	0.01
River	River MLP	TrumpApproval	1.6151	5.0982	14.02	0.01
River	Stochastic Gradient Tree	ChickWeights	66.9853	77.6883	8.34	0.75
River	Stochastic Gradient Tree	TrumpApproval	9.6624	18.1681	22.57	1.96
River	Streaming Random Patches	ChickWeights	22.4895	36.8402	43.11	0.30
River	Streaming Random Patches	TrumpApproval	0.6611	2.0077	76.76	0.93
River	[baseline] Mean predictor	ChickWeights	48.0133	68.0094	0.36	0.00
River	[baseline] Mean predictor	TrumpApproval	1.5914	2.2277	0.64	0.00
River	k-Nearest Neighbors	ChickWeights	23.2624	36.5387	21.55	2.51
River	k-Nearest Neighbors	TrumpApproval	0.6409	1.6094	70.48	4.67

