Logistic Regression Performances

Logistic Regression Accuracy

	λ = 10^-2	λ = 10^-3	λ = 10^-4	λ = 10^-5
Bullseye	78.2643	78.5032	77.8662	77.8662
Energy	82.2404	82.5137	82.1038	82.2404
Luck	74.5327	73.8318	73.1308	73.1308
Lawnmower	95.0348	95.0679	94.9355	94.8361
Fairsquare	86.019	85.9902	85.8749	85.8461
Treasure	85.6383	84.5745	81.9149	80.0532

Logistic Regression Precision

	λ = 10^-2	λ = 10^-3	λ = 10^-4	λ = 10^-5
Bullseye	76.9774	77.5393	77.0445	77.0445
Energy	75.6863	75.8755	75.5906	75.6863
Luck	68.4932	63.0435	60.8247	60.8247
Lawnmower	95.0348	95.0961	95.1795	95.1747
Fairsquare	86.9421	87.506	87.4457	87.4396
Treasure	66.6667	55.5556	45.4545	40.3226

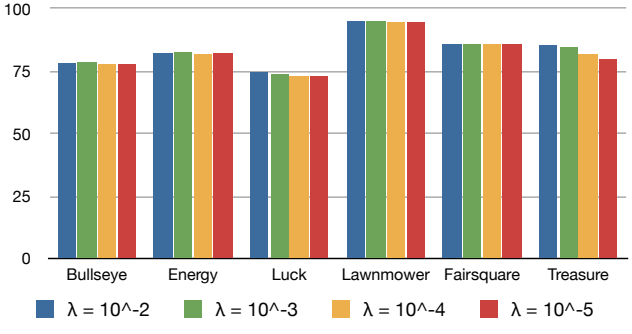
Logistic Regression Recall

	λ = 10^-2	λ = 10^-3	λ = 10^-4	λ = 10^-5
Bullseye	83.2061	82.7481	81.9847	81.9847
Energy	73.9464	74.7126	73.5632	73.9464
Luck	36.7647	42.6471	43.3824	43.3824
Lawnmower	100	99.9652	99.7214	99.6169
Fairsquare	89.7109	88.878	88.731	88.682
Treasure	28.5714	39.6825	39.6825	39.6825

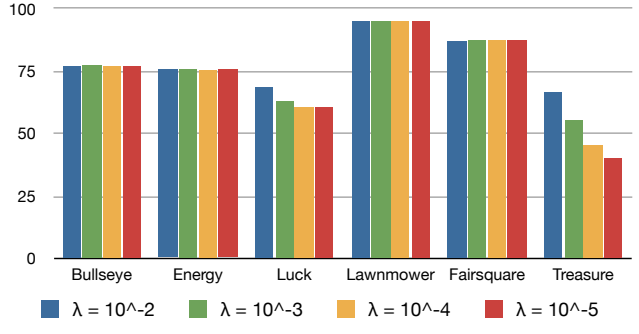
Logistic Regression F1 Measure

	λ = 10^-2	λ = 10^-3	λ = 10^-4	λ = 10^-5
Bullseye	79.9707	80.0591	79.4379	79.4379
Energy	74.8062	75.2896	74.5631	74.8062
Luck	47.8469	50.8772	50.6438	50.6438
Lawnmower	97.4542	97.4699	97.3975	97.3451
Fairsquare	88.3048	88.1867	88.0837	88.0564
Treasure	40	46.2963	42.3729	40

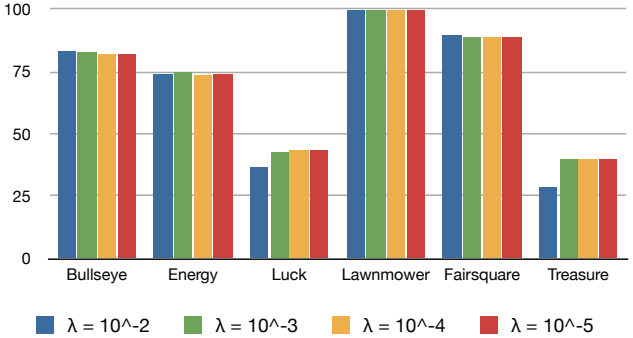
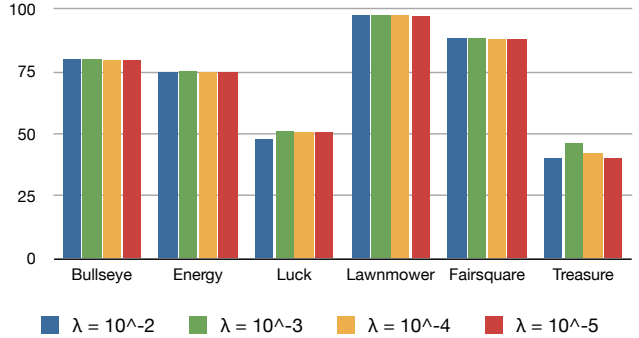
Accuracy



Precision



Recall



F1-Measure