Single-Task Performances

Single Task Accuracy

	NB Median 5 Features	NB Median 35 Features	Log Reg Median	Log Reg 3 Quantiles
Bullseye	59.793	70.2229	75.7962	78.5032
Energy	69.5355	76.9126	76.3661	82.5137
Luck	71.2617	69.8598	69.6262	73.8318
Lawnmower	95.0348	94.2072	94.5382	95.0679
Fairsquare	61.6604	83.6264	84.5489	85.9902
Treasure	80.3191	82.9787	83.5106	84.5745

Single Task Precision

	NB Median 5 Features	NB Median 35 Features	Log Reg Median	Log Reg 3 Quantiles
Bullseye	64.9402	73.1466	74.0082	77.5393
Energy	57.197	65.8621	65.942	75.8755
Luck	56.701	52.6718	53.9474	63.0435
Lawnmower	95.0348	95.0234	95.0399	95.0961
Fairsquare	67.4693	85.6659	86.1953	87.506
Treasure	41.791	49.3671	51.8519	55.5556

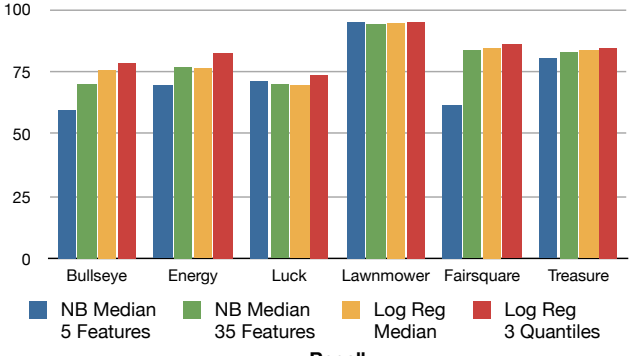
Single Task Recall

	NB Median 5 Features	NB Median 35 Features	Log Reg Median	Log Reg 3 Quantiles
Bullseye	49.771	67.7863	82.5954	82.7481
Energy	57.8544	73.1801	69.7318	74.7126
Luck	40.4412	50.7353	30.1471	42.6471
Lawnmower	100	99.0944	99.4427	99.9652
Fairsquare	67.2709	86.6732	87.8001	88.878
Treasure	44.4444	61.9048	22.2222	39.6825

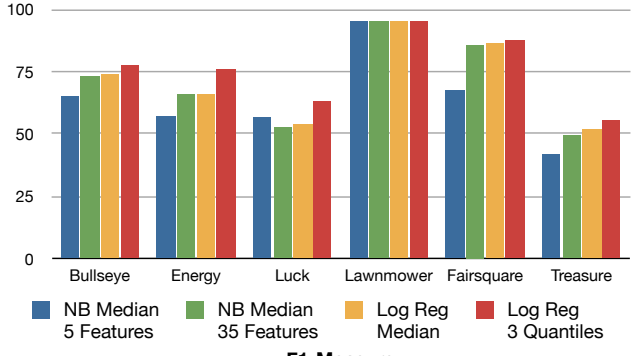
Single Task F1 Measure

	NB Median 5 Features	NB Median 35 Features	Log Reg Median	Log Reg 3 Quantiles
Bullseye	56.3526	70.3645	78.0664	80.0591
Energy	57.5238	69.3285	67.784	75.2896
Luck	47.2103	51.6854	38.6792	50.8772
Lawnmower	97.4542	97.0162	97.1915	97.4699
Fairsquare	67.37	86.1666	86.9903	88.1867
Treasure	43.0769	54.9296	31.1111	46.2963

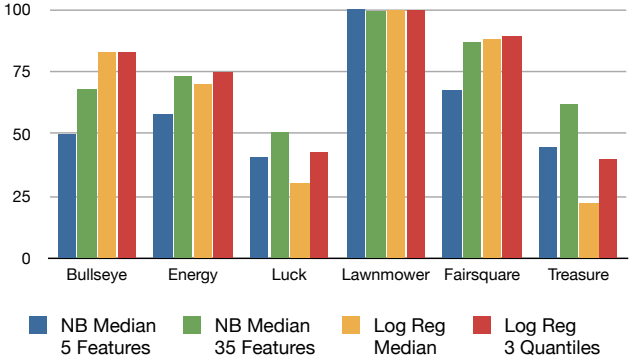
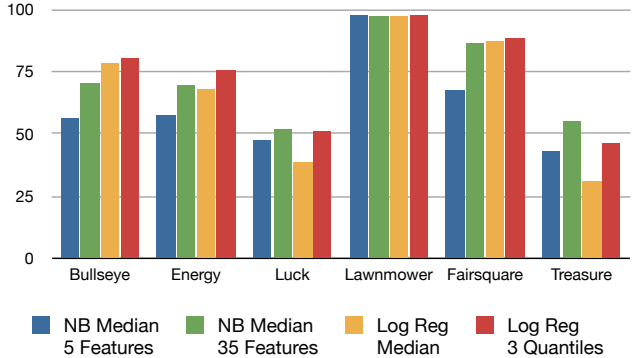
Accuracy



Precision



Recall



F1-Measure