

Parameter	Random.Forest	Results	Difference	Percentage
Normal	Both Match	23.3	0.0	0.0
Normal	PU Match	52.4	0.0	0.0
Normal	DO Match	39.0	0.0	0.0
Max Depth - 10	Both Match	32.6	9.3	39.9
Max Depth - 10	PU Match	57.2	4.8	9.3
Max Depth - 10	DO Match	48.8	9.8	25.0
Max Depth - 20	Both Match	28.1	4.8	20.7
Max Depth - 20	PU Match	56.8	4.4	8.4
Max Depth - 20	DO Match	43.9	4.9	12.5
Max Depth - 30	Both Match	25.5	2.2	9.6
Max Depth - 30	PU Match	55.0	2.7	5.1
Max Depth - 30	DO Match	41.2	2.1	5.5
N Estimator - 10	Both Match	15.8	-7.5	-32.0
N Estimator - 10	PU Match	41.3	-11.0	-21.1
N Estimator - 10	DO Match	33.5	-5.5	-14.0
N Estimator - 50	Both Match	22.0	-1.3	-5.8
N Estimator - 50	PU Match	50.6	-1.7	-3.3
N Estimator - 50	DO Match	38.1	-0.9	-2.4
N Estimator - 100	Both Match	23.3	0.0	0.0
N Estimator - 100	PU Match	52.4	0.0	0.0
N Estimator - 100	DO Match	39.0	0.0	0.0
Min Impurity Split - 2	Both Match	23.3	0.0	0.0
Min Impurity Split - 2	PU Match	52.4	0.0	0.0

Parameter	Random.Forest	Results	Difference	Percentage
Min Impurity Split - 2	DO Match	39.0	0.0	0.0
Min Impurity Split - 5	Both Match	24.7	1.4	6.1
Min Impurity Split - 5	PU Match	54.3	1.9	3.6
Min Impurity Split - 5	DO Match	40.4	1.4	3.5
Min Impurity Split - 10	Both Match	25.8	2.5	10.5
Min Impurity Split - 10	PU Match	55.1	2.7	5.2
Min Impurity Split - 10	DO Match	41.6	2.6	6.6
Min Samples Split - 1	Both Match	23.3	0.0	0.0
Min Samples Split - 1	PU Match	52.4	0.0	0.0
Min Samples Split - 1	DO Match	39.0	0.0	0.0
Min Samples Split - 3	Both Match	26.0	2.6	11.4
Min Samples Split - 3	PU Match	55.2	2.8	5.3
Min Samples Split - 3	DO Match	41.3	2.3	5.8
Min Samples Split - 5	Both Match	27.4	4.1	17.5
Min Samples Split - 5	PU Match	56.4	4.0	7.7
Min Samples Split - 5	DO Match	43.0	4.0	10.3
Max Leaf Nodes - 10	Both Match	32.9	9.5	40.9
Max Leaf Nodes - 10	PU Match	57.8	5.4	10.3
Max Leaf Nodes - 10	DO Match	48.3	9.2	23.7
Max Leaf Nodes - 100	Both Match	32.4	9.1	39.0
Max Leaf Nodes - 100	PU Match	57.1	4.7	9.0
Max Leaf Nodes - 100	DO Match	48.4	9.4	24.0
Max Leaf Nodes - 1000	Both Match	30.2	6.8	29.3

Parameter	Random.Forest	Results	Difference	Percentage
Max Leaf Nodes - 1000	PU Match	57.2	4.8	9.2
Max Leaf Nodes - 1000	DO Match	46.3	7.3	18.7
Min Impurity Decrease - 0.1	Both Match	38.1	14.7	63.2
Min Impurity Decrease - 0.1	PU Match	59.5	7.2	13.7
Min Impurity Decrease - 0.1	DO Match	52.8	13.8	35.2
Min Impurity Decrease - 0.3	Both Match	38.1	14.7	63.2
Min Impurity Decrease - 0.3	PU Match	59.5	7.2	13.7
Min Impurity Decrease - 0.3	DO Match	52.8	13.8	35.2
Min Impurity Decrease - 0.5	Both Match	38.1	14.7	63.2
Min Impurity Decrease - 0.5	PU Match	59.5	7.2	13.7
Min Impurity Decrease - 0.5	DO Match	52.8	13.8	35.2
Criterion - Gini	Both Match	23.3	0.0	0.0
Criterion - Gini	PU Match	52.4	0.0	0.0
Criterion - Gini	DO Match	39.0	0.0	0.0
Criterion - Entropy	Both Match	23.2	-0.2	-0.7
Criterion - Entropy	PU Match	52.6	0.2	0.4
Criterion - Entropy	DO Match	38.9	-0.1	-0.3
Class Weight - Balanced	Both Match	23.4	0.1	0.5
Class Weight - Balanced	PU Match	53.6	1.2	2.3
Class Weight - Balanced	DO Match	38.5	-0.6	-1.4
Max Features - SQRT	Both Match	23.3	0.0	0.0
Max Features - SQRT	PU Match	52.4	0.0	0.0
Max Features - SQRT	DO Match	39.0	0.0	0.0

Parameter	Random.Forest	Results	Difference	Percentage
Max Features - LOG	Both Match	22.9	-0.4	-1.6
Max Features - LOG	PU Match	51.9	-0.5	-0.9
Max Features - LOG	DO Match	38.6	-0.4	-1.2