## Results of RQ for all tasks

1. SVM-Adult-age							2. SVN	2. SVM-Adult-race							
T1	D:	III.	Before	IE.	After		pr. (%)	T1	D:	III.	Before	IE/-	After		pr. (%)
Level 1	Div. 1.11	IFr	Acc.	1.71	Acc. 81.92	IFr 16.67	0.006	Level 1	Div. 1.23	IFr	Acc.	1Fr 0.56	Acc. 81.86	13.35	-0.001
10	1.94			1.59	81.92	22.69	-0.006	10	2.37			0.55	81.85	15.07	-0.001
20	2.47			1.42	81.91	31.01	-0.014	20	3.07			0.53	81.87	18.45	0.005
30	2.82			1.38	81.91	32.81	-0.017	30	3.24			0.52	81.86	19.45	-0.006
40	3.13			1.35	81.91	34.10	-0.016	40	3.39			0.48	81.85	25.34	-0.014
50	3.29	2.06	81.92	1.29	81.90	37.08	-0.023	50	3.66	0.64	81.86	0.48	81.86	24.77	-0.008
60	3.41			1.28	81.91	37.70	-0.017	60	3.80			0.47	81.86	27.54	-0.008
70 80	3.53			1.23	81.90	40.01	-0.021	70 80	3.86			0.46	81.86	28.66	0.000
90	3.63 3.73			1.20 1.16	81.91 81.91	41.81 43.76	-0.013 -0.014	90	4.06 4.26			0.43 0.42	81.87 81.87	32.52 34.99	0.002 $0.004$
100	3.87			1.13	81.91	44.95	-0.014	100	4.38			0.42	81.86	40.58	-0.011
Fairnes		PCC:	0.99	p-value:	7.3e-09	Slope:	10.21	Fairnes		PCC:	0.89	p-value:	2.0e-04	Slope:	8.28
	curacy	PCC:	-0.83	p-value:	1.4e-03	Slope:	-0.01		curacy	PCC:	0.12	p-value:	7.4e-01	Slope:	0.00
3. SVM-Adult-gender 4. SVM-Bank-age															
0. 5 11.	1114410		Before		After	l Im	pr. (%)	1. 5 7 1.			Before		After	Im	pr. (%)
Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.	Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.
1	1.55			0.15	81.81	11.80	0.015	1	2.72			0.49	88.90	27.78	-0.006
10	2.46			0.13	81.79	24.19	-0.002	10	4.61			0.40	88.89	40.93	-0.024
20	2.76			0.11	81.79	36.91	-0.010	20	5.18			0.36	88.89	46.65	-0.016
30	2.93			0.10	81.79	39.15	-0.010	30	5.39			0.32	88.88	52.40	-0.032
40	3.04	0.15	01.00	0.09	81.79	47.94	-0.004	40	5.52	0.67	00.01	0.30	88.86	54.72	-0.053
50 60	3.14 3.19	0.17	81.80	0.09 0.08	81.80 81.79	50.02 52.21	0.003 -0.011	50 60	5.60 5.67	0.67	88.91	0.27 0.27	88.88 88.87	59.16 59.21	-0.029 -0.040
70	3.19			0.08	81.79	55.90	-0.011	70	5.72			0.27	88.88	59.82	-0.040
80	3.35			0.07	81.79	60.22	-0.004	80	5.77			0.25	88.87	62.18	-0.041
90	3.45			0.07	81.80	61.97	0.005	90	5.80			0.24	88.86	63.80	-0.050
100	3.69			0.06	81.78	65.81	-0.017	100	5.88			0.25	88.87	63.01	-0.041
Fairnes	s (IFr)	PCC:	0.97	p-value:	6.1e-07	Slope:	27.85	Fairnes	s (IFr)	PCC:	0.95	p-value:	7.0e-06	Slope:	11.59
Ac	curacy	PCC:	-0.63	p-value:	3.9e-02	Slope:	-0.01	Ac	curacy	PCC:	-0.77	p-value:	5.6e-03	Slope:	-0.01
, and the second															
5. SVM	I-Credit	-age		i				6. SVN	I-Credit	-gender				i	
			Before		After		pr. (%)				Before		After		pr. (%)
Level	Div.	-age IFr	Before Acc.	IFr	Acc.	IFr	Acc.	Level	Div.	-gender IFr	Before Acc.	IFr	Acc.	IFr	Acc.
Level 1	Div. 1.25			1.66	Acc. 71.55	IFr 23.78	Acc. 0.257	Level 1	Div. 1.62			0.11	Acc. 71.22	IFr 32.37	Acc.
Level 1 10	Div. 1.25 4.02			1.66 1.40	Acc. 71.55 71.70	IFr 23.78 36.02	Acc. 0.257 0.467	Level 1 10	Div. 1.62 3.54			0.11 0.11	Acc. 71.22 71.15	32.37 37.62	Acc. -0.512 -0.605
Level 1	Div. 1.25 4.02 5.49			1.66 1.40 1.36	Acc. 71.55 71.70 71.62	23.78 36.02 37.92	Acc. 0.257 0.467 0.350	Level 1	Div. 1.62 3.54 3.97			0.11 0.11 0.10	Acc. 71.22 71.15 70.83	32.37 37.62 40.57	Acc. -0.512 -0.605 -1.048
Level 1 10 20	Div. 1.25 4.02			1.66 1.40	Acc. 71.55 71.70	IFr 23.78 36.02	Acc. 0.257 0.467	Level 1 10 20	Div. 1.62 3.54			0.11 0.11	Acc. 71.22 71.15	32.37 37.62	Acc. -0.512 -0.605
Level 1 10 20 30	Div. 1.25 4.02 5.49 6.19			1.66 1.40 1.36 1.22	Acc. 71.55 71.70 71.62 71.68	IFr 23.78 36.02 37.92 43.99	Acc. 0.257 0.467 0.350 0.444	Level 1 10 20 30	Div. 1.62 3.54 3.97 4.21			0.11 0.11 0.10 0.10	Acc. 71.22 71.15 70.83 70.78	IFr 32.37 37.62 40.57 42.34	Acc0.512 -0.605 -1.048 -1.118
Level  1 10 20 30 40 50 60	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09	IFr	Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327	Level 1 10 20 30 40 50 60	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04	IFr	Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08	Acc. 71.22 71.15 70.83 70.78 70.67 70.67	32.37 37.62 40.57 42.34 41.85 49.31 52.90	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374
Level  1 10 20 30 40 50 60 70	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27	IFr	Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607	Level  1 10 20 30 40 50 60 70	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46	IFr	Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.08	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420
Level  1 10 20 30 40 50 60 70 80	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43	IFr	Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304	Level 1 10 20 30 40 50 60 70 80	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76	IFr	Acc.	0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234
Level  1 10 20 30 40 50 60 70 80 90	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51	IFr	Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10 1.20	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654	Level  1 10 20 30 40 50 60 70 80 90	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95	IFr	Acc.	0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07	Acc. 71.22 71.15 70.83 70.78 70.67 70.67 70.60 70.57 70.70 70.62	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69	-0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350
Level 1 10 20 30 40 50 60 70 80 90 100	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77	1Fr 2.18	Acc. 71.37	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10 1.20 1.17	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83 71.35	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023	Level  1 10 20 30 40 50 60 70 80 90 100	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38	1Fr 0.17	Acc. 71.58	0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 70.62 70.58	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90	-0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr)	IFr	Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10 1.20	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38	IFr	Acc.	0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07	Acc. 71.22 71.15 70.83 70.78 70.67 70.67 70.60 70.57 70.70 70.62	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69	-0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77	IFr 2.18	71.37 0.96	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr)	IFr 0.17	71.58	0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value:	Acc. 71.22 71.15 70.83 70.78 70.67 70.67 70.60 70.57 70.70 70.62 70.58 6.5e-06	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope:	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy	IFr 2.18 PCC: PCC:	71.37 0.96	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy	IFr 0.17 PCC: PCC:	71.58	0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value:	Acc. 71.22 71.15 70.83 70.78 70.67 70.67 70.60 70.57 70.70 70.62 70.58 6.5e-06	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope:	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr)	IFr 2.18 PCC: PCC:	71.37 0.96 0.13	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.87 71.58 71.83 71.35 3.2e-06 7.0e-01	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr)	IFr 0.17 PCC: PCC:	71.58 0.95 -0.90	0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 70.62 70.58 6.5e-06 1.3e-04	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy	IFr 2.18 PCC: PCC:	71.37 0.96	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy	IFr 0.17 PCC: PCC:	71.58	0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value:	Acc. 71.22 71.15 70.83 70.78 70.67 70.67 70.60 70.57 70.70 70.62 70.58 6.5e-06	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397
Level 1 10 20 30 40 50 60 70 80 90 100 Fairness Acc	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy	IFr  2.18  PCC: PCC:	71.37  0.96 0.13  Before	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10 1.20 1.17 p-value: p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.58 71.83 71.35 3.2e-06 7.0e-01	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 0.023 3.56 0.01  pr. (%) Acc0.180	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy	IFr  0.17  PCC: PCC:	Acc. 71.58 0.95 -0.90 Before	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.07 p-value: p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 62 70.58 6.5e-06 1.3e-04	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:	Acc0.512 -0.602 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16
Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  7. MLH Level 1 10	Div.  1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88	IFr  2.18  PCC: PCC:	71.37  0.96 0.13  Before	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48	IFr 23.78 36.02 37.92 43.99 43.15 42.05 44.50 49.59 44.98 46.22 Slope: Slope: Slope: -2.74 14.93	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Acc  8. MLI Level 1	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div. 2.36 3.37	IFr  0.17  PCC: PCC:	Acc. 71.58 0.95 -0.90 Before	0.11 0.11 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value: p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088
Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  7. MLH Level 1 10 20	Div.  1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47	IFr  2.18  PCC: PCC:	71.37  0.96 0.13  Before	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.21 1.10 1.20 1.17 p-value: p-value:	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Imp IFr -2.74 14.93 30.36	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  8. MLI Level 1 10 20	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div.  2.36 3.37 3.72	IFr  0.17  PCC: PCC:	Acc. 71.58 0.95 -0.90 Before	0.11 0.11 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value: p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 6.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope: Im IFr 59.32 60.85 60.55	Acc0.512 -0.602 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212
Level 1 10 20 30 40 50 60 70 80 100 Fairnes Ac 7. MLH Level 1 10 20 30	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68	IFr  2.18  PCC: PCC:	71.37  0.96 0.13  Before	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.58 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.45	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope:	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.082	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  8. MLI Level 1 10 20 30	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div.  2.36 3.37 3.72 3.78	IFr  0.17  PCC: PCC:	Acc. 71.58 0.95 -0.90 Before	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.07 0.07 0.06 p-value: p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.99 66.90 Slope: Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.350 -1.397 -5.93 -0.16  pr. (%) Acc0.274 -0.028
Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Acc  7. MLH Level 1 10 20 30 40	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84	PCC: PCC: lt-age	71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19 6.86	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.80 71.58 71.35 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.45 83.45	IFr 23.78 36.02 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope: 1mg IFr -2.74 14.93 30.36 30.71 33.84	Acc. 0.257 0.467 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 0.612 0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  8. MLI  Level 1 10 20 30 40	Div.  1.62 3.54 3.97 4.21 5.07 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div.  2.36 3.37 3.72 3.78 3.87	IFr  0.17  PCC: PCC: It-race	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.06 p-value: p-value:	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.67 70.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11 49.39	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.420 -1.234 -1.374 -1.397 -5.93 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.066
Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  7. MLH  Level 1 10 20 30 40 50	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84 3.96	PCC: PCC: lt-age	71.37  0.96 0.13  Before	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.21 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19 6.86 6.27	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.63 71.00 71.80 71.83 71.35 3.2e-06 7.0e-01	IFr 23.78 36.02 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope: 1mm IFr -2.74 14.93 30.36 30.71 33.84 39.56	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.157	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  8. MLI  Level 1 10 20 30 40 50	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div. 2.36 3.37 3.72 3.78 3.87 4.00	IFr  0.17  PCC: PCC:	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.09 0.08 0.08 0.07 0.06 p-value: p-value: 1 IFr 0.81 0.78 0.79 0.90	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39 83.15	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11 49.39 53.92	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.274 -0.066 -0.349
Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  7. MLI  Level 1 10 20 30 40 50 60	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84 3.96 4.06	PCC: PCC: lt-age	71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19 6.86 6.27 6.32	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.45 83.45 83.45 83.45 83.45 83.40	IFr 23.78 36.02 43.99 43.15 42.05 44.50 49.59 44.98 46.92 Slope: Slope: Im: IFr -2.74 14.93 30.36 30.71 33.84 39.56 39.09	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.051	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  8. MLI Level 1 10 20 30 40 50 60	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div. 2.36 3.37 3.72 3.78 3.87 4.00 4.06	IFr  0.17  PCC: PCC: It-race	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value: p-value: 0.78 0.79 0.90 1.01 0.92 0.85	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 6.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39 83.15 83.29	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope: Im IFr 59.32 60.85 60.55 55.11 49.39 53.92 57.44	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.277 -0.068 -0.349 -0.180
Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  7. MLH  Level 1 10 20 30 40 50	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84 3.96	PCC: PCC: lt-age	71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.11 1.10 1.20 1.17 p-value: p-value: 4 1.66 8.82 7.22 7.19 6.86 6.27 6.32 5.88	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.43 83.51 83.50 83.42 83.45	IFr 23.78 36.02 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope: 1mm IFr -2.74 14.93 30.36 30.71 33.84 39.56	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.623 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.157 0.061 0.104	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  8. MLI  Level 1 10 20 30 40 50	Div.  1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div. 2.36 3.37 3.72 3.78 3.87 4.00	IFr  0.17  PCC: PCC: It-race	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.06 p-value: p-value: 0.79 0.90 1.01 0.92 0.85 0.98	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.39 83.15 83.29 83.29	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11 49.39 53.92	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.274 -0.066 -0.349
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac 7. MLI Level 1 1 0 20 30 40 50 60 70	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  Div. 2.10 2.88 3.47 3.68 3.84 3.96 4.06 4.14	PCC: PCC: lt-age	71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19 6.86 6.27 6.32	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.45 83.45 83.45 83.45 83.45 83.40	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope: Slope: 30.36 30.71 33.84 39.56 39.09 43.35	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.051	Level  1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  8. MLI Level 1 10 20 30 40 50 60 70	Div.  1.62 3.54 3.97 4.21 5.07 6.04 6.46 6.76 6.95 7.38 s (IFr) curacy  PC-Adul  Div.  2.36 3.37 3.72 3.78 3.87 4.00 4.06 4.15	IFr  0.17  PCC: PCC: It-race	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value: p-value: 0.78 0.79 0.90 1.01 0.92 0.85	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 6.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39 83.15 83.29	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 Slope: Slope: Slope: 59.32 60.85 60.55 55.11 49.39 53.92 57.44 50.81	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.281 -1.374 -1.420 -1.234 -1.397 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.277 -0.066 -0.349 -0.180 -0.184
Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  7. MLH  Level 1 10 20 30 60 70 80 90 100 100	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84 4.06 4.14 4.32 4.82 5.66	PCC: PCC: lt-age IFr	Acc. 71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.17 p-value: p-value:  IFr 10.66 8.82 7.22 7.19 6.86 6.27 6.32 5.88 6.46 6.28 6.26	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.63 71.06-01  After Acc. 83.22 83.48 83.45 83.43 83.51 83.50 83.42 83.45 83.45 83.45 83.45 83.45	IFr 23.78 36.02 43.99 43.15 42.05 44.50 49.59 44.98 46.22 Slope: Slope: Slope: 30.36 30.71 33.84 39.56 39.09 43.35 37.75 39.42 45.85	Acc. 0.257 0.467 0.367 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.566 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.061 0.104 0.138 0.181	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  8. MLI  Level 1 10 20 30 40 50 60 70 80 90 100	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.73 8 s (IFr) curacy  Div. 2.36 3.37 3.72 3.78 3.87 4.00 4.06 4.15 4.33 5.07 6.06	IFr  0.17  PCC: PCC: It-race IFr	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.08 0.07 0.07 0.06 p-value: p-value: 0.78 0.79 0.90 1.01 0.92 0.85 0.98 1.02 1.05 0.97	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39 83.15 83.29 83.39 83.41 83.17 83.22	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11 49.39 53.92 57.44 50.81 48.81 48.81 47.41 51.40	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.374 -1.420 -1.234 -1.350 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.277 -0.066 -0.349 -0.180 -0.184 -0.124 -0.184 -0.123
Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes Ac  7. MLH Level 1 1 0 20 30 40 50 60 70 80 90 90 100 Fairnes	Div. 1.25 4.02 5.49 6.19 6.56 6.80 7.09 7.27 7.43 7.51 7.77 s (IFr) curacy  PC-Adu  Div. 2.10 2.88 3.47 3.68 3.84 4.06 4.14 4.32 4.82 5.66	PCC: PCC: lt-age	71.37  0.96 0.13  Before Acc.	1.66 1.40 1.36 1.22 1.24 1.27 1.12 1.10 1.20 1.21 1.17 p-value:  IFr 10.66 8.82 7.22 7.19 6.86 6.27 6.32 5.88 6.46 6.28	Acc. 71.55 71.70 71.62 71.68 71.85 71.78 71.60 71.80 71.58 71.83 71.35 3.2e-06 7.0e-01  After Acc. 83.22 83.48 83.45 83.45 83.45 83.45 83.47 83.48	IFr 23.78 36.02 37.92 43.99 43.15 42.05 48.49 44.50 49.59 44.98 46.22 Slope: Slope: Slope: 1mr IFr -2.74 14.93 30.36 30.71 33.84 39.56 39.09 43.35 37.75	Acc. 0.257 0.467 0.350 0.444 0.677 0.584 0.327 0.607 0.304 0.654 -0.023 3.56 0.01  pr. (%) Acc0.180 0.142 0.102 0.082 0.177 0.157 0.061 0.104 0.131 0.138	Level  1 10 20 30 40 50 60 70 80 90 100  Fairnes Ac  8. MLI  Level 1 10 20 30 40 50 60 70 80 90 100 Fairnes	Div. 1.62 3.54 3.97 4.21 5.01 5.77 6.04 6.46 6.76 6.73 8 s (IFr) curacy  Div. 2.36 3.37 3.72 3.78 3.87 4.00 4.06 4.15 4.33 5.07 6.06	IFr  0.17  PCC: PCC: It-race	Acc. 71.58  0.95 -0.90  Before Acc.	0.11 0.11 0.10 0.10 0.10 0.09 0.08 0.07 0.07 0.06 p-value:  IFr 0.81 0.78 0.79 0.90 1.01 0.92 0.85 0.98 1.02 1.05	Acc. 71.22 71.15 70.83 70.78 70.70 70.67 70.60 70.57 70.70 70.62 70.58 6.5e-06 1.3e-04  After Acc. 83.21 83.37 83.26 83.21 83.39 83.15 83.29 83.29 83.34 83.17	IFr 32.37 37.62 40.57 42.34 41.85 49.31 52.90 53.39 59.72 61.69 66.90 Slope: Slope:  Im IFr 59.32 60.85 60.55 55.11 49.39 53.92 57.44 50.81 48.81 47.41	Acc0.512 -0.605 -1.048 -1.118 -1.234 -1.234 -1.374 -1.420 -1.397 -0.16  pr. (%) Acc0.274 -0.088 -0.212 -0.274 -0.088 -0.180 -0.180 -0.180 -0.328

9. MLPC-Adult-gender							1	10. MLPC-Bank-age								
Level	Div.	IFr	Before Acc.	IFr	After Acc.	Im IFr	pr. (%) Acc.	т	Level	Div.	IFr	Before Acc.	IFr	After Acc.	Im IFr	pr. (%) Acc.
1	2.09	111	Acc.	1.29	83.50	-40.23	0.063		1	3.55	111	Acc.	1.98	89.65	58.84	-0.072
10	2.89			1.42	83.42	-55.35	-0.035		10	5.07			1.50	89.72	68.75	0.001
20 30	$\frac{3.17}{3.39}$			1.38	83.29 83.44	-50.52 -42.36	-0.194 -0.011		20 30	5.51 5.69			1.65 1.54	89.62 89.68	65.67 67.94	-0.106 -0.045
40	3.60			1.30 1.37	83.43	-49.06	-0.011		40	5.77			1.66	89.69	65.42	-0.045
50	3.60	0.92	83.45	1.39	83.41	-51.13	-0.048		50	5.84	4.81	89.72	1.46	89.74	69.68	0.027
60	3.75			1.39	83.30	-51.17	-0.174		60	5.89			1.63	89.65	66.07	-0.077
70 80	$\frac{3.83}{3.99}$			1.29 1.33	83.44 83.37	-41.19 -45.26	-0.010 -0.099		70 80	5.94 5.97			1.60 1.55	89.69 89.71	66.64 67.84	-0.034 -0.013
90	4.41			1.38	83.40	-50.53	-0.059		90	6.02			1.77	89.70	63.29	-0.024
100	5.30			1.38	83.37	-50.48	-0.098	_	100	6.12			1.53	89.77	68.28	0.056
Fairnes	, ,	PCC:	-0.27	p-value:	4.3e-01	Slope:	-1.58	F		ss (IFr)	PCC:	0.68	p-value:	2.0e-02	Slope:	2.84
Ac	curacy	PCC:	-0.39	p-value:	2.4e-01	Slope:	-0.04		At	curacy	PCC:	0.37	p-value:	2.6e-01	Slope:	0.02
11. MI	PC-Cre	edit-age						1	2. MI	LPC-Cre	edit-gend	ler				
			Before		After	l Im	pr. (%)					Before		After	Im	pr. (%)
Level 1	Div. 3.15	IFr	Acc.	7.79	Acc. 76.28	30.64	Acc. 0.351	. <u>I</u>	Level 1	Div. 2.79	IFr	Acc.	1Fr 6.39	Acc. 76.28	27.40	-0.196
10	6.20			7.64	76.28	31.96	0.351 $0.175$		10	6.11			5.41	76.28	38.56	-0.196
20	6.89			7.13	75.72	36.51	-0.395		20	6.78			4.96	76.63	43.67	0.262
30	7.24			6.49	75.60	42.20	-0.548		30	7.03			5.02	76.42	42.98	-0.022
40	7.35	11 99	76.00	7.21	76.17	35.83	0.197		40	7.27	0.00	76 49	4.90	76.82	44.39	0.502
50 60	7.49 7.59	11.23	76.02	7.74 6.96	75.93 75.67	31.12 38.07	-0.110 -0.460		50 60	7.32 7.49	8.80	76.43	4.76 4.85	76.43 76.62	45.92 44.87	$0.000 \\ 0.240$
70	7.68			6.87	75.92	38.81	-0.132		70	7.60			5.02	76.47	42.95	0.044
80	7.81			6.69	75.72	40.48	-0.395		80	7.71			4.93	76.50	44.03	0.087
90	7.96			7.22	75.97	35.77	-0.066		90	7.83			5.01	76.35	43.10	-0.109
100	8.28	Dag	0.50	7.07	75.80	37.06	-0.285	-	100	8.13	Dag	0.04	5.02	76.55	42.95	0.153
Fairnes Ac	curacy	PCC: PCC:	0.58 -0.62	p-value: p-value:	6.2e-02 4.4e-02	Slope: Slope:	1.54 -0.13	r		ss (IFr) ecuracy	PCC: PCC:	0.94 $0.46$	p-value: p-value:	1.6e-05 1.6e-01	Slope: Slope:	$\frac{3.28}{0.07}$
				F		oroh or							Ia		orop or	
13. RF	-Adult-	age						1	4. RF	-Adult-	race					
		<u> </u>	Before		After	Im	pr. (%)					Before		After	Im	pr. (%)
Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.	. <u>I</u>	evel	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.
1 10	$\frac{2.27}{3.52}$			14.54 10.49	83.20 83.09	45.14 60.41	-0.775 -0.897		1 10	1.34 2.15			1.66 1.03	83.05 83.10	66.92 79.36	-0.854 -0.791
20	3.82			7.28	82.96	72.53	-1.053		20	2.52			0.82	83.11	83.66	-0.771
30	3.93			8.13	83.13	69.33	-0.850		30	3.56			1.31	82.90	73.78	-1.027
40	4.00			7.11	83.25	73.16	-0.715		40	3.72			0.73	83.01	85.43	-0.898
50 60	4.32 $4.38$	26.51	83.85	7.10 6.38	83.13 83.20	73.20 75.92	-0.858 -0.770		50 60	3.64 4.43	5.01	83.76	0.70 0.50	83.19 83.13	86.01 90.05	-0.678 -0.753
70	4.73			6.18	83.24	76.67	-0.720		70	4.45			0.30	83.06	84.23	-0.733
80	5.92			5.72	83.11	78.43	-0.882		80	6.05			1.01	83.03	79.75	-0.869
90	7.27			5.61	83.17	78.84	-0.809		90	7.05			0.94	83.03	81.30	-0.873
100	7.97	DOG	0.70	5.21	83.15	80.36	-0.834		100	7.42	DOG	0.40	0.81	83.06	83.72	-0.835
Fairnes	curacy	PCC: PCC:	$0.76 \\ 0.03$	p-value: p-value:	6.5e-03 9.3e-01	Slope: Slope:	4.66 0.00	r		ss (IFr) ecuracy	PCC: PCC:	0.40 -0.13	p-value: p-value:	2.2e-01 7.1e-01	Slope: Slope:	1.31 -0.01
110	caracj	100.	0.00	p varae.	0.00 01	оторе.	0.00			ocaracy	100.	0.10	p varaei	01	оторо.	0.01
15. RF	-Adult-	gender						1	6. RF	-Bank-a	ige					
		Ĭ	Before		After	l Im	pr. (%)				Ĭ	Before		After	Im	pr. (%)
Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.	I	Level	Div.	IFr	Acc.	IFr 2.07	Acc.	IFr	Acc.
1 10	$\frac{2.05}{3.07}$			5.41 3.46	83.43 83.41	42.44 63.24	-0.626 -0.652		1 10	2.88 4.40			3.07 0.91	89.53 89.50	65.23 89.75	-0.103 -0.135
20	3.39			3.24	83.22	65.50	-0.875		20	4.40			0.65	89.54	92.64	-0.133
30	3.44			2.83	83.34	69.92	-0.727		30	5.32			0.57	89.49	93.55	-0.147
40	3.87			1.68	83.36	82.15	-0.711		40	5.37			0.63	89.47	92.88	-0.172
50	3.92	9.40	83.95	1.96	83.33	79.13	-0.747		50	5.54	8.84	89.62	0.39	89.44	95.55	-0.204
60 70	3.94 4.40			2.14 2.25	83.48 83.36	77.22 76.11	-0.566 -0.703		60 70	5.60 5.68			0.51 0.36	89.45 89.48	94.22 95.90	-0.191 -0.162
80	5.49			1.38	83.42	85.31	-0.640		80	5.75			0.38	89.41	95.73	-0.241
90	6.76			0.98	83.45	89.62	-0.599		90	5.82			0.29	89.44	96.67	-0.203
100	7.28	l Dag		1.28	83.47	86.42	-0.580		100	5.92			0.36	89.41	95.93	-0.238
Fairnes	ss (IFr) curacy	PCC: PCC:	0.83 $0.42$	p-value: p-value:	1.5e-03 1.9e-01	Slope: Slope:	7.13 0.02	F		ss (IFr) ecuracy	PCC: PCC:	0.95 -0.73	p-value: p-value:	5.0e-06 1.0e-02	Slope: Slope:	9.69 -0.04
710	curacy	100.	0.42	p-varue.	1.50-01	ыорс.	0.02		110	curacy	100.	-0.10	p-varue.	1.00-02	biopc.	-0.04
17. RF-Credit-age									18. RF-Credit-gender							
			Before		After	Im	pr. (%)					Before		After	Im	pr. (%)
Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.	I	Level	Div.	IFr	Acc.	IFr	Acc.	IFr	Acc.
1 10	3.44 $6.31$			11.84 10.95	72.97 $72.97$	28.74 34.09	-0.861 -0.861		1 10	2.20 5.30			4.23 2.66	74.17 73.72	50.94 69.12	-0.202 -0.807
20	6.90			10.95	73.20	39.61	-0.861		20	6.08			2.66	73.72	71.08	-0.807 -1.032
30	7.17			9.47	73.37	42.99	-0.317		30	6.71			2.23	73.50	74.09	-1.099
40	7.37			10.48	72.78	36.88	-1.110		40	6.84			3.18	73.15	63.19	-1.570
50	7.47	16.61	73.60	9.62	73.38	42.05	-0.294		50	7.03	8.63	74.32	3.02	73.58	65.03	-0.987
60 70	7.63 7.78			9.88 10.79	73.02 $73.28$	40.49 35.06	-0.793 -0.430		60 70	7.25 7.33			2.79 3.47	73.68 73.77	67.65 59.74	-0.852 -0.740
80	7.88			10.79	72.95	38.57	-0.430		80	7.51			2.60	73.98	69.84	-0.740
90	8.04			10.98	72.90	33.91	-0.951		90	7.66			2.63	73.77	69.50	-0.740
100	8.37	l Dan		9.61	73.23	42.15	-0.498	_	100	7.95	D.C.		3.10	73.57	64.09	-1.009
	s (IFr)	PCC:	0.67	p-value:	2.5e-02 5.5e-01	Slope:	2.18	F		ss (IFr)	PCC:	0.58	p-value:	6.0e-02	Slope:	2.30
Ac	curacy	PCC:	0.20	p-value:	5.5e-01	Slope:	0.04		Ac	ccuracy	PCC:	-0.47	p-value:	1.4e-01	Slope:	-0.10