

	F	M	1	2	3	4	5	dummy-1	dummy-2	dummy-3	Imbalance Score	dummy-1	dummy-2	dummy-3	RandomNumber	Random equal score
Init	0	0	0	0	0	0	0	F	M	1	2	3	4	5	10	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
dummy:3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
--	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
M	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
dummy:2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	2
--	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	1
M	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	1
3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	1
dummy:3	1	2	1	0	1	1	0	0	0	0	0	0	0	0	1	1
--	1	2	1	0	1	1	0	0	0	0	0	0	0	0	1	1
M	1	2	1	0	1	1	0	0	0	0	0	0	0	0	1	1
4	1	2	1	0	1	1	0	0	0	0	0	0	0	0	1	1
dummy:1	1	3	1	0	1	2	0	0	1	0	0	0	0	0	0	0
--	1	3	1	0	1	2	0	0	1	0	0	0	0	0	1	1
M	1	3	1	0	1	2	0	0	1	0	0	0	0	0	2	2
5	1	3	1	0	1	2	0	0	1	0	0	0	0	0	0	0
dummy:3	1	4	1	0	1	2	1	0	1	0	0	0	0	0	1	1
--	1	4	1	0	1	2	1	0	1	0	0	0	0	0	2	2
M	1	4	1	0	1	2	1	0	1	0	0	0	0	0	2	2
5	1	4	1	0	1	2	1	0	1	0	0	0	0	0	2	2
dummy:1	1	5	1	0	1	2	2	0	2	0	0	0	0	0	1	1
--	1	5	1	0	1	2	2	0	2	0	0	0	0	0	2	2
M	1	5	1	0	1	2	2	0	2	0	0	0	0	0	2	2
5	1	5	1	0	1	2	2	0	2	0	0	0	0	0	2	2
dummy:3	1	6	1	0	1	2	3	0	2	0	0	0	0	0	1	1
--	1	6	1	0	1	2	3	0	2	0	0	0	0	0	0	0
M	1	6	1	0	1	2	3	0	2	0	0	0	0	0	0	0
2	1	6	1	0	1	2	3	0	2	0	0	0	0	0	2	2
dummy:3	2	6	1	1	1	2	3	0	2	0	0	0	0	0	1	1
--	2	6	1	1	1	2	3	0	2	0	0	0	0	0	0	0
M	2	6	1	1	1	2	3	0	2	0	0	0	0	0	0	0
4	2	6	1	1	1	2	3	0	2	0	0	0	0	0	1	1
dummy:3	3	6	1	1	1	3	3	0	2	0	0	0	0	0	2	2
--	3	6	1	1	1	3	3	0	2	0	0	0	0	0	0	0
F	3	6	1	1	1	3	3	0	2	0	0	0	0	0	0	0
4	3	6	1	1	1	3	3	0	2	0	0	0	0	0	0	0
dummy:3	4	6	1	1	1	4	3	0	2	0	0	0	0	0	2	2
--	4	6	1	1	1	4	3	0	2	0	0	0	0	0	2	2
M	4	6	1	1	1	4	3	0	2	0	0	0	0	0	2	2
5	4	6	1	1	1	4	3	0	2	0	0	0	0	0	2	2
dummy:2	4	7	1	1	1	4	4	0	2	0	0	0	0	0	1	1
--	4	7	1	1	1	4	4	0	2	0	0	0	0	0	0	0
M	4	7	1	1	1	4	4	0	2	0	0	0	0	0	0	0
4	4	7	1	1	1	4	4	0	2	0	0	0	0	0	0	0
dummy:2	4	8	1	1	1	5	4	0	2	0	0	0	0	0	0	0
--	4	8	1	1	1	5	4	0	2	0	0	0	0	0	0	0
F	4	8	1	1	1	5	4	0	2	0	0	0	0	0	1	1
3	4	8	1	1	1	5	4	0	2	0	0	0	0	0	2	2
dummy:1	5	8	1	1	2	5	4	1	2	0	0	0	0	0	0	0
--	5	8	1	1	2	5	4	1	2	0	0	0	0	0	0	0
M	5	8	1	1	2	5	4	1	2	0	0	0	0	0	0	0
4	5	8	1	1	2	5	4	1	2	0	0	0	0	0	0	0
dummy:3	5	9	1	1	2	6	4	1	2	0	0	0	0	0	1	1
--	5	9	1	1	2	6	4	1	2	0	0	0	0	0	2	2
F	5	9	1	1	2	6	4	1	2	0	0	0	0	0	2	2
3	5	9	1	1	2	6	4	1	2	0	0	0	0	0	1	1
dummy:2	6	9	1	1	3	6	4	1	2	0	0	0	0	0	2	2
--	6	9	1	1	3	6	4	1	2	0	0	0	0	0	2	2
F	6	9	1	1	3	6	4	1	2	0	0	0	0	0	2	2
5	6	9	1	1	3	6	4	1	2	0	0	0	0	0	2	2
dummy:2	7	9	1	1	3	6	5	1	2	0	0	0	0	0	1	1
--	7	9	1	1	3	6	5	1	2	0	0	0	0	0	0	0
M	7	9	1	1	3	6	5	1	2	0	0	0	0	0	0	0
3	7	9	1	1	3	6	5	1	2	0	0	0	0	0	1	1
dummy:3	8	9	1	1	4	6	5	1	2	0	0	0	0	0	2	2
--	8	9	1	1	4	6	5	1	2	0	0	0	0	0	1	1
F	8	9	1	1	4	6	5	1	2	0	0	0	0	0	2	2
3	8	9	1	1	4	6	5	1	2	0	0	0	0	0	2	2
dummy:2	9	9	1	1	5	6	5	1	2	0	0	0	0	0	1	1
--	9	9	1	1	5	6	5	1	2	0	0	0	0	0	2	2
F	9	9	1	1	5	6	5	1	2	0	0	0	0	0	2	2
2	9	9	1	1	5	6	5	1	2	0	0	0	0	0	1	1
dummy:2	10	9	1	2	5	6	5	1	2	0	0	0	0	0	2	2
--	10	9	1	2	5	6	5	1	2	0	0	0	0	0	0	0
M	10	9	1	2	5	6	5	1	2	0	0	0	0	0	0	0
5	10	9	1	2	5	6	5	1	2	0	0	0	0	0	1	1
dummy:2	10	10	1	2	5	6	6	1	2	0	0	0	0	0	2	2
--	10	10	1	2	5	6	6	1	2	0	0	0	0	0	2	2
M	10	10	1	2	5	6	6	1	2	0	0	0	0	0	2	2
2	10	10	1	2	5	6	6	1	2	0	0	0	0	0	2	2
dummy:1	10	11	1	3	5	6	6	1	3	0	0	0	0	0	0	0
--	10	11	1	3	5	6	6	1	3	0	0	0	0	0	0	0
F	10	11	1	3	5	6	6	1	3	0	0	0	0	0	0	0
3	10	11	1	3	5	6	6	1	3	0	0	0	0	0	0	0
dummy:3	11	11	1	3	6	6	6	1	3	0	0	0	0	0	2	2
--	11	11	1	3	6	6	6	1	3	0	0	0	0	0	2	2
M	11	11	1	3	6	6	6	1	3	0	0	0	0	0	2	2
1	11	11	1	3	6	6	6	1	3	0	0	0	0	0	1	1
dummy:1	11	12	1	3	6	6	6	1	4	0	0	0	0	0	0	0
--	11	12	1	3	6	6	6	1	4	0	0	0	0	0	0	0
M	11	12	1	3	6	6	6	1	4	0	0	0	0	0	0	0
5	11	12	1	3	6	6	6	1	4	0	0	0	0	0	2	2
dummy:3	11	13	1	3	6	6	7	1	4	0	0	0	0	0	1	1
--	11	13	1	3	6	6	7	1	4	0	0	0	0	0	2	2
M	11	13	1	3	6	6	7	1	4	0	0	0	0	0	2	2
5	11	13	1	3	6	6	7	1	4	0	0	0	0	0	1	1
dummy:3	11	14	1	3	6	6	8	1	4	0	0	0	0	0	2	2
--	11	14	1	3	6	6	8	1	4	0	0	0	0	0	0	0
M	11	14	1	3	6	6	8	1	4	0	0	0	0	0	0	0
5	11	14	1	3	6	6	8	1	4	0	0	0	0	0	1	1
dummy:2	11	15	1	3	6	6	9	1	4	0	0	0	0	0	2	2
--	11	15	1	3	6	6	9	1	4	0	0	0	0	0	0	0
F	11	15	1	3	6	6	9	1	4	0	0	0	0	0	0	0
4	11	15	1	3	6	6	9	1	4	0	0	0	0	0	0	0
dummy:1	12	15	1	3	6	7	9	2	4	0	0	0	0	0	1	1
--	12	15	1	3	6	7	9	2	4	0	0	0	0	0	2	2
F	12	15	1	3	6	7	9	2	4	0	0	0	0	0	0	0
4	12	15	1	3	6	7	9	2	4	0	0	0	0	0	0	0
dummy:3	13	15	1	3	6	8	9	2	4	0	0	0	0	0	1	1
--	13	15	1	3	6	8	9	2	4	0	0	0	0	0	2	2
M	13	15	1	3	6	8	9	2	4	0	0	0	0	0		

		F	M	1	2	3	4	5	dummy:1	dummy:2	dummy:3	Imbalance Score	dummy:1	dummy:2	dummy:3	RandomNumber	Random equal score		
Init		0	0	0	0	0	0	0	F	M	1	2	3	4	5	10			
F		19	20	7	4	8	9	11	4	4	2	1	2	2	0				1
dummy:3	5	19	20	7	4	8	9	11	4	4	2	1	2	2	0				2
--		20	20	7	4	8	9	12	4	4	2	1	2	2	0				2
F		20	20	7	4	8	9	12	4	4	2	1	2	2	0				1
1		20	20	7	4	8	9	12	4	4	2	1	2	2	0				2
dummy:3	1	21	20	8	4	8	9	12	4	4	2	1	2	2	0				1
--		21	20	8	4	8	9	12	4	4	2	1	2	2	0				0
M		21	20	8	4	8	9	12	4	4	2	1	2	2	0				1
1		21	20	8	4	8	9	12	4	4	2	1	2	2	0				2
dummy:2		21	21	9	4	8	9	12	4	4	2	1	2	2	0				0
--		21	21	9	4	8	9	12	4	4	2	1	2	2	0				1
F		21	21	9	4	8	9	12	4	4	2	1	2	2	0				0
3		21	21	9	4	8	9	12	4	4	2	1	2	2	0				2
dummy:3		22	21	9	4	9	9	12	4	4	2	1	2	2	0				2
--		22	21	9	4	9	9	12	4	4	2	1	2	2	0				1
M		22	21	9	4	9	9	12	4	4	2	1	2	2	0				1
3		22	21	9	4	9	9	12	4	4	2	1	2	2	0				1
dummy:1		22	22	9	4	10	9	12	4	4	2	1	2	2	0				0
--		22	22	9	4	10	9	12	4	4	2	1	2	2	0				2
M		22	22	9	4	10	9	12	4	4	2	1	2	2	0				0
3		22	22	9	4	10	9	12	4	4	2	1	2	2	0				0
dummy:2		22	23	9	4	11	9	12	4	4	2	1	2	2	0				2
--		22	23	9	4	11	9	12	4	4	2	1	2	2	0				0
F		22	23	9	4	11	9	12	4	4	2	1	2	2	0				0
3		22	23	9	4	11	9	12	4	4	2	1	2	2	0				2
dummy:3		23	23	9	4	12	9	12	4	4	2	1	2	2	0				2
--		23	23	9	4	12	9	12	4	4	2	1	2	2	0				0
F		23	23	9	4	12	9	12	4	4	2	1	2	2	0				2
1		23	23	9	4	12	9	12	4	4	2	1	2	2	0				1
dummy:2		24	23	10	4	12	9	12	4	4	2	1	2	2	0				2
--		24	23	10	4	12	9	12	4	4	2	1	2	2	0				0
M		24	23	10	4	12	9	12	4	4	2	1	2	2	0				0
4		24	23	10	4	12	9	12	4	4	2	1	2	2	0				0
dummy:3		24	24	10	4	12	10	12	4	4	2	1	2	2	0				1
--		24	24	10	4	12	10	12	4	4	2	1	2	2	0				2
F		24	24	10	4	12	10	12	4	4	2	1	2	2	0				0
1		24	24	10	4	12	10	12	4	4	2	1	2	2	0				2
dummy:3		25	24	11	4	12	10	12	4	4	2	1	2	2	0				2
--		25	24	11	4	12	10	12	4	4	2	1	2	2	0				0
F		25	24	11	4	12	10	12	4	4	2	1	2	2	0				2
3		25	24	11	4	12	10	12	4	4	2	1	2	2	0				2
dummy:3		26	24	11	4	13	10	12	4	4	2	1	2	2	0				2
--		26	24	11	4	13	10	12	4	4	2	1	2	2	0				1
M		26	24	11	4	13	10	12	4	4	2	1	2	2	0				
3		26	25	11	4	14	10	12	4	4	2	1	2	2	0				
dummy:2		26	25	11	4	14	10	12	4	4	2	1	2	2	0				
--		26	25	11	4	14	10	12	4	4	2	1	2	2	0				
M		26	25	11	4	14	10	12	4	4	2	1	2	2	0				
4		26	25	11	4	14	10	12	4	4	2	1	2	2	0				
dummy:3		26	26	11	4	14	11	12	4	4	2	1	2	2	0				
--		26	26	11	4	14	11	12	4	4	2	1	2	2	0				
M		26	26	11	4	14	11	12	4	4	2	1	2	2	0				
2		26	26	11	4	14	11	12	4	4	2	1	2	2	0				
dummy:3		26	27	11	5	14	11	12	4	4	2	1	2	2	0				
--		26	27	11	5	14	11	12	4	4	2	1	2	2	0				
M		26	27	11	5	14	11	12	4	4	2	1	2	2	0				
1		26	27	11	5	14	11	12	4	4	2	1	2	2	0				
dummy:3		26	28	12	5	14	11	12	4	4	2	1	2	2	0				
--		26	28	12	5	14	11	12	4	4	2	1	2	2	0				
F		26	28	12	5	14	11	12	4	4	2	1	2	2	0				
2		26	28	12	5	14	11	12	4	4	2	1	2	2	0				
dummy:3		27	28	12	6	14	11	12	4	4	2	1	2	2	0				
--		27	28	12	6	14	11	12	4	4	2	1	2	2	0				
F		27	28	12	6	14	11	12	4	4	2	1	2	2	0				
1		27	28	12	6	14	11	12	4	4	2	1	2	2	0				
dummy:3		28	28	13	6	14	11	12	4	4	2	1	2	2	0				
--		28	28	13	6	14	11	12	4	4	2	1	2	2	0				
F		28	28	13	6	14	11	12	4	4	2	1	2	2	0				
4		28	28	13	6	14	11	12	4	4	2	1	2	2	0				
dummy:2		29	28	13	6	14	12	12	4	4	2	1	2	2	0				
--		29	28	13	6	14	12	12	4	4	2	1	2	2	0				
F		29	28	13	6	14	12	12	4	4	2	1	2	2	0				
5		29	28	13	6	14	12	12	4	4	2	1	2	2	0				
dummy:3		30	28	13	6	14	12	13	4	4	2	1	2	2	0				
--		30	28	13	6	14	12	13	4	4	2	1	2	2	0				
M		30	28	13	6	14	12	13	4	4	2	1	2	2	0				
5		30	28	13	6	14	12	13	4	4	2	1	2	2	0				
dummy:3		30	29	13	6	14	12	14	4	4	2	1	2	2	0				
--		30	29	13	6	14	12	14	4	4	2	1	2	2	0				
M		30	29	13	6	14	12	14	4	4	2	1	2	2	0				
5		30	29	13	6	14	12	14	4	4	2	1	2	2	0				
dummy:3		30	30	13	6	14	12	15	4	4	2	1	2	2	0				
--		30	30	13	6	14	12	15	4	4	2	1	2	2	0				