

Approach	Hamm. Acc.	Subs. Acc.	Mi. Prec.	Mi. Rec.	Mi. F1	Ma. Prec.	Ma. Rec	Ma. F1	Ov. Rank
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**MEDICAL**  $n=45$ , cardinality=1.245

$Br_{prec}$	3	3	2	3	3	2	4	4	2
$BR_{hamm}$	2	2	7	2	2	6	2	5	3
$BR_F$	1	1	5	1	1	4	1	1	1
$Single_{prec}$	4	5.5	2	6	4	2	3	2	4
$Single_{hamm}$	8	8	9	8	8	7	8	8	8
$Single_F$	5.5	4	4	5	6	8	7	7	7
$Multi_{prec}$	7	5.5	2	7	7	2	5	3	5
$Multi_{hamm}$	9	9	8	9	9	9	9	9	9
$Multi_F$	5.5	7	6	4	5	5	6	6	6
$Multi_{acc}$	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**EMOTIONS**  $n=6$ , cardinality=1.869

$BR_{prec}$	10	10	10	8	10	10	8	10	10
$BR_{hamm}$	8	7	9	1	5	9	1	5	5
$BR_F$	6	5.5	6	4.5	4	6	5	3	4
$Single_{prec}$	8	9	7	6	7	7	6	6	9
$Single_{hamm}$	3	4	3	9	8	5	9	8	6.5
$Single_F$	4.5	1.5	5	2.5	2	4	2	1	1
$Multi_{prec}$	8	5.5	8	2.5	6	8	4	7	6.5
$Multi_{hamm}$	2	8	1	10	9	1	10	9	8
$Multi_F$	4.5	1.5	4	4.5	3	3	3	2	2
$Multi_{acc}$	1	3	2	7	1	2	7	4	3

**GENBASE**  $n=27$ , cardinality=1.252

$BR_{prec}$	10	10	5	10	10	7	10	10	10
$BR_{hamm}$	2.5	2.5	2.5	3.5	2.5	1.5	3.5	3.5	1.5
$BR_F$	2.5	2.5	2.5	3.5	2.5	1.5	3.5	3.5	1.5
$Single_{prec}$	6.5	7	9	3.5	6	5	5	5	6
$Single_{hamm}$	8.5	9	8	9	9	3.5	1.5	1.5	7
$Single_F$	5	5	6	3.5	5	3.5	1.5	1.5	3
$Multi_{prec}$	8.5	7	10	7	8	10	6	6	8.5
$Multi_{hamm}$	2.5	2.5	2.5	3.5	2.5	7	7.5	7.5	5
$Multi_F$	6.5	7	7	8	7	9	9	9	8.5
$Multi_{acc}$	1.5	2.5	2.5	3.5	2.5	7	7.5	7.5	4

**FLAGS**  $n=7$ , cardinality=3.392

$BR_{prec}$	8	7.5	9	6	8	8	5	5	8
$BR_{hamm}$	10	10	8	10	10	7	8	8	10
$BR_F$	9	7.5	10	7	9	9	4	7	9
$Single_{prec}$	5	7.5	6	3.5	4	10	6	9	6
$Single_{hamm}$	1	1.5	1	5	1	1	7	4	1
$Single_F$	6	3	7	3.5	5	3	2	1	3
$Multi_{prec}$	7	1.5	3	9	7	6	9	10	7
$Multi_{hamm}$	2	4.5	2	8	6	2	10	6	5
$Multi_F$	3	4.5	5	1	2	4	1	2	2
$Multi_{acc}$	4	7.5	4	2	3	5	3	3	4

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**BIRDS**  $n=19$ , cardinality=1.014

10	10	10	5	8	10	4	6	10
9	9	8	3	4	5	3	3	4.5
6	7	6	1.5	2	3	1	1	1
4	3.5	5	8	6	4	6	4	3
2	1	2	9	7	8	9	9	8
5	8	3	1.5	1	2	2	2	0
8	3.5	9	6	9	9	7	8	9
1	2	1	10	10	1	10	10	6.5
7	6	7	4	3	7	5	5	4.5
3	5	4	7	5	6	8	7	6.5

**SCENE (DISCRETIZED)**  $n=6$ , cardinality=1.062

10	6	8	2	3	5.5	2	3	5
9	5	7	1	2	5.5	1	2	2
3	7	3	7	7	7	7	7	8
1	1	2	3	1	1	3	1	1
5	3	5	5	4	2	5	4	3
7.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
6	2	6	4	5	3	4	5	4
2	8	1	8	8	4	8	8	7
7.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
4	4	4	6	6	8	6	6	6

**CAL500 (DISCRETIZED)**  $n=174$ , cardinality=26.146

8	5	8	2	4	3	2	2	2
9	5	9	1	2	1	1	1	1
5	5	5	5	9	7	5	5	7
7	5	7	3	3	5	3	3	3
4	5	4	6	7	4	6	6	6
1.5	5	1.5	8.5	5.5	8.5	8.5	8.5	8.5
6	5	6	4	8	2	4	4	4.5
3	5	3	7	1	6	7	7	4.5
1.5	5	1.5	8.5	5.5	8.5	8.5	8.5	8.5
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**YEAST (DISCRETIZED)**  $n=14$ , cardinality=4.239

7	8	7	3	6	3	3	3	5.5
8	7	8	1	4	1	1	1	1
3	4	3	8	5	7	8	8	7
10	3	10	4	7	2	2	2	5.5
2	2	5	6	2	6	6	6	3
4.5	9.5	1.5	9.5	9.5	9.5	9.5	9.5	9.5
9	6	9	5	8	5	4	4	8
1	5	4	7	3	4	7	7	4
4.5	9.5	1.5	9.5	9.5	9.5	9.5	9.5	9.5
6	1	6	2	1	8	5	5	2