

Tests - qbf_{ae}-m

A_vars	E_vars	Number of clauses																							
		6c				11c				16c				21c				26c				31c			
		Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.
1	5	5/5	5	0	0.01	5/5	4	1	0.03	5/5	4	1	0.07	5/5	2	3	0.15	5/5	0	5	0.28	5/5	0	5	0.41
	10	-	-	-	-	5/5	5	0	0.03	5/5	5	0	0.07	5/5	3	2	0.17	5/5	3	2	0.30	5/5	1	4	0.54
	15	-	-	-	-	-	-	-	-	5/5	5	0	0.07	5/5	5	0	0.15	5/5	5	0	0.30	5/5	5	0	0.46
	20	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	0.15	5/5	5	0	0.33	5/5	5	0	0.52
	Total:	5/5	5	0	0.01	10/10	9	1	0.03	15/15	14	1	0.07	20/20	15	5	0.15	20/20	13	7	0.30	20/20	11	9	0.48
2	5	-	-	-	-	5/5	5	0	1.07	5/5	1	4	2.46	5/5	1	4	7.79	5/5	1	4	18.06	5/5	0	5	30.43
	10	-	-	-	-	-	-	-	-	5/5	4	1	3.00	5/5	4	1	4.71	5/5	3	2	12.33	5/5	4	1	23.18
	15	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	7.11	5/5	4	1	17.87	5/5	4	1	21.35
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	15.91	5/5	5	0	31.66
	Total:	0/0	0	0	0	5/5	5	0	1.07	10/10	5	5	2.73	15/15	10	5	6.54	20/20	13	7	16.04	20/20	13	7	26.66
3	5	-	-	-	-	5/5	5	0	72.71	5/5	3	2	354.90	5/5	1	4	1310.48	5/5	0	5	2173.45	4/5	0	4	4208.75
	10	-	-	-	-	-	-	-	-	5/5	5	0	305.60	5/5	3	2	883.74	5/5	0	5	1490.31	5/5	2	3	3439.93
	15	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	926.02	5/5	5	0	1705.61	5/5	5	0	3201.56
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	1948.56	5/5	5	0	3461.23
	Total:	0/0	0	0	0	5/5	5	0	72.71	10/10	8	2	330.25	15/15	9	6	1040.08	20/20	10	10	1829.48	19/20	12	7	3544.66
4	5	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	15	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	Total:	0/0	0	0	0	0/5	0	0	0	0/10	0	0	0	0/15	0	0	0	0/20	0	0	0	0/20	0	0	0
5	5	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	15	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	Total:	0/0	0	0	0	0/5	0	0	0	0/10	0	0	0	0/15	0	0	0	0/20	0	0	0	0/20	0	0	0

Tests - qbf_{ae}-mp

A_vars	E_vars	Number of clauses																							
		6c				11c				16c				21c				26c				31c			
		Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.
1	5	5/5	5	0	0.01	5/5	4	1	0.07	5/5	4	1	0.13	5/5	2	3	0.77	5/5	0	5	1.01	5/5	0	5	1.56
	10	-	-	-	-	5/5	5	0	0.04	5/5	5	0	0.10	5/5	3	2	3.63	5/5	3	2	3.20	5/5	1	4	2.83
	15	-	-	-	-	-	-	-	-	5/5	5	0	0.11	5/5	5	0	0.23	5/5	5	0	0.44	5/5	5	0	0.67
	20	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	0.23	5/5	5	0	0.43	5/5	5	0	0.63
	Total:		5/5	5	0	0.01	10/10	9	1	0.06	15/15	14	1	0.11	20/20	15	5	1.22	20/20	13	7	1.27	20/20	11	9
2	5	-	-	-	-	5/5	5	0	0.49	3/5	1	2	9.84	4/5	1	3	357.31	3/5	1	2	598.80	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	5/5	4	1	6.22	4/5	4	0	4.80	4/5	3	1	1153.36	5/5	4	1	90.27
	15	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	2.90	4/5	4	0	18.79	5/5	4	1	81.07
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	16.83	5/5	5	0	51.98
	Total:		0/0	0	0	0	5/5	5	0	0.49	8/10	5	3	7.58	13/15	10	3	112.54	16/20	13	3	410.57	15/20	13	2
3	5	-	-	-	-	5/5	5	0	124.89	3/5	3	0	493.28	1/5	1	0	1213.00	0/5	0	0	-	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	5/5	5	0	651.83	3/5	3	0	1506.31	0/5	0	0	-	0/5	0	0	-
	15	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	1492.83	5/5	5	0	3284.80	0/5	0	0	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	3546.28	1/5	1	0	5227.65
	Total:		0/0	0	0	0	5/5	5	0	124.89	8/10	8	0	592.38	9/15	9	0	1466.23	10/20	10	0	3415.54	1/20	1	0
4	5	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	15	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	Total:		0/0	0	0	0	0/5	0	0	0	0/10	0	0	0	0/15	0	0	0	0/20	0	0	0	0/20	0	0
5	5	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	10	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	15	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	Total:		0/0	0	0	0	0/5	0	0	0	0/10	0	0	0	0/15	0	0	0	0/20	0	0	0	0/20	0	0

Tests - qbfea-m

E_vars	A_vars	Number of clauses																							
		6c				11c				16c				21c				26c				31c			
		Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.
5	1	5/5	5	0	0.00	5/5	4	1	0.02	5/5	0	5	0.07	5/5	0	5	0.16	5/5	0	5	0.31	5/5	0	5	0.50
	2	-	-	-	-	5/5	5	0	0.29	5/5	0	5	2.58	5/5	0	5	7.91	5/5	0	5	10.89	5/5	0	5	35.60
	3	-	-	-	-	5/5	5	0	14.92	5/5	1	4	124.36	5/5	1	4	414.29	5/5	0	5	1245.09	5/5	0	5	3171.2
	4	-	-	-	-	4/5	3	1	765.82	3/5	1	2	2642.20	1/5	0	1	4592.45	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	1/5	0	1	3234.01	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	Total:	5/5	5	0	0.00	20/25	17	3	318.67	18/25	2	16	475.65	16/25	1	15	419.01	15/25	0	15	418.76	15/25	0	15	1069.1
10	1	-	-	-	-	5/5	5	0	0.02	5/5	4	1	0.06	5/5	3	2	0.17	5/5	0	5	0.38	5/5	0	5	0.67
	2	-	-	-	-	-	-	-	-	5/5	5	0	1.99	5/5	3	2	4.27	5/5	0	5	10.59	5/5	1	4	22.31
	3	-	-	-	-	-	-	-	-	5/5	4	1	81.61	5/5	2	3	260.46	5/5	1	4	540.62	5/5	1	4	1918.2
	4	-	-	-	-	-	-	-	-	5/5	3	2	3200.34	3/5	3	0	4396.70	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	Total:	0/0	0	0	0	5/5	5	0	0.02	20/25	16	4	821.00	18/25	11	7	806.37	15/25	1	14	183.87	15/25	2	13	647.08
15	1	-	-	-	-	-	-	-	-	5/5	5	0	0.05	5/5	4	1	0.17	5/5	3	2	0.42	5/5	0	5	0.68
	2	-	-	-	-	-	-	-	-	-	-	-	-	5/5	3	2	3.91	5/5	3	2	4.09	5/5	2	3	26.82
	3	-	-	-	-	-	-	-	-	-	-	-	-	5/5	4	1	166.05	5/5	5	0	243.84	5/5	3	2	833.90
	4	-	-	-	-	-	-	-	-	-	-	-	-	3/5	3	0	4199.54	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	Total:	0/0	0	0	0	0/0	0	0	0	5/5	5	0	0.05	18/25	14	4	747.18	15/25	11	4	82.79	15/25	5	10	287.14
20	1	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	0.14	5/5	5	0	0.27	5/5	3	2	0.69
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	10.81	5/5	4	1	11.37
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	4	1	366.66	5/5	4	1	753.26
	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	Total:	0/0	0	0	0	0/0	0	0	0	0/0	0	0	0	5/5	5	0	0.14	15/25	14	1	125.91	15/25	11	4	255.11

Tests - qbfea-mp

E_vars	A_vars	Number of clauses																							
		6c				11c				16c				21c				26c				31c			
		Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.	Total	+	-	Avg.
5	1	5/5	5	0	0.00	5/5	4	1	0.02	5/5	0	5	0.12	5/5	0	5	0.29	5/5	0	5	0.59	5/5	0	5	0.92
	2	-	-	-	-	5/5	5	0	0.18	3/5	0	3	1584.84	3/5	0	3	3335.43	2/5	0	2	2767.09	1/5	0	1	584.11
	3	-	-	-	-	5/5	5	0	24.15	1/5	1	0	101.21	1/5	1	0	275.44	0/5	0	0	-	0/5	0	0	-
	4	-	-	-	-	3/5	3	0	985.62	1/5	1	0	3113.50	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
Total:		5/5	5	0	0.00	18/25	17	1	171.04	10/25	2	8	796.98	9/25	1	8	1142.57	7/25	0	7	791.02	6/25	0	6	98.12
10	1	-	-	-	-	5/5	5	0	0.02	5/5	4	1	0.14	5/5	3	2	0.23	5/5	0	5	1.31	5/5	0	5	2.12
	2	-	-	-	-	-	-	-	-	5/5	5	0	1.14	4/5	3	1	13.50	1/5	0	1	5034.33	1/5	1	0	69.76
	3	-	-	-	-	-	-	-	-	4/5	4	0	123.81	2/5	2	0	441.94	1/5	1	0	1012.52	1/5	1	0	2066.52
	4	-	-	-	-	-	-	-	-	3/5	3	0	3955.44	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
Total:		0/0	0	0	0	5/5	5	0	0.02	17/25	16	1	727.53	11/25	8	3	85.37	7/25	1	6	864.77	7/25	2	5	306.70
15	1	-	-	-	-	-	-	-	-	5/5	5	0	0.06	5/5	4	1	0.56	5/5	3	2	2.08	5/5	0	5	4.40
	2	-	-	-	-	-	-	-	-	-	-	-	-	4/5	3	1	16.59	3/5	3	0	12.06	3/5	2	1	159.19
	3	-	-	-	-	-	-	-	-	-	-	-	-	4/5	4	0	385.08	5/5	5	0	1095.26	3/5	3	0	2168.75
	4	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-	0/5	0	0	-
Total:		0/0	0	0	0	0/0	0	0	0	5/5	5	0	0.06	13/25	11	2	123.80	13/25	11	2	424.84	11/25	5	6	636.89
20	1	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	0.13	5/5	5	0	0.22	5/5	3	2	2.08
	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5/5	5	0	19.83	4/5	4	0	57.59
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4/5	4	0	1100.74	4/5	4	0	2373.38
	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0/5	0	0	-	0/5	0	0	-
Total:		0/0	0	0	0	0/0	0	0	0	0/0	0	0	0	5/5	5	0	0.13	14/25	14	0	321.66	13/25	11	2	748.79