

Copie	note	total	max	1fn-De compositionPasSPI	1fn-cv	1fn-decompBe mste in	1fn-dff-preserves-par-instance	1fn-dff-redondantes	1fn-fermetureAts	1fn-formeNormale-relation	1fn-instanceNonConforme	1fn-prosdecomp	2Eval-NbPlans	2Eval-planExecution	2Eval-selectivite-cle	2Eval-lePireRequete	2EvalExpReIEquivalente	3index-indexClairs eme	3index-caraactifIndexSecondaire	3index-indexBitmap	3index-indexSurFK	4Trans-Deadlock	4Trans-Ord-conflictsSerialisable	4Trans-OrdPUStrict	4Trans-Probleme	4Trans-recoveryJournalAvant	4Trans Propolsation	4TransrecoveryTransEnExecution	EstimationSelectionAND	RangClesNoeudAbreB	arbreB+insertions	Anonymat
2.00	null			1	1	1	7	9	1	5	1	5	1	1	1	1	6	5	7	1	1	4	1	6	4	5	5	5	1	2	6	
20.00	max			54%	19%	-22%	54%	69%	75%	47%	51%	73%	19%	2%	79%	15%	40%	33%	26%	18%	0%	34%	21%	14%	62%	40%	62%	28%	67%	63%		
10.47	mean			1	-0.5	-0.5	5.5	7.5	-0.5	0.5	-0.5	5	1	1	1	1	1.5	3.5	4		-0.5	1	-0.5	1.5	4	5	0.5	5	-0.5	2	6	7533
1	12.50	54	94	1	-0.5	-0.5	5.5	7.5	-0.5	0.5	-0.5	5	1	1	1	1	1.5	3.5	4		-0.5	1	-0.5	1.5	4	5	0.5	5	-0.5	2	6	7533
2	8.50	33	94	1	-0.5	-0.5	4	1.5	1	5	1	5	1	-0.5	1	1	0	3.5	2.5			2.5	-0.5	-1.5		5			-0.5	1.5	7516	
3	12.00	52	94	-0.5	-0.5	-0.5	5.5	7.5	1	2	1	0.5	-0.5	1	1	1	4.5	3.5				4	1	1.5	2.5	3.5	2	5	1	-0.5	4.5	7498
4	5.75	19	94				1	1	1	1	1	1	-0.5	1	1	-0.5							-0.5	4	5	0.5	5	-0.5	2	6	7543	
5	9.50	39	94		-0.5		4	7.5	-0.5	0.5		3.5		1			3.5	4			2.5	1	0	4	0.5	0.5	-0.5	2	6	7527		
6	11.25	48	94	1	1		7.5	1	0.5	1	3.5	1		1	1	4.5	0.5	1			-0.5	2.5	-0.5	0	2.5	5	2	1	-0.5	6	7548	
7	13.50	60	94		1	-0.5	5.5	9	1	5	1	3.5	1	-0.5	1	-0.5	1.5	-1	4			4	1	3	4	3.5	5	2	4	4.5	7625	
8	7.75	29	94	-0.5			4.5	-0.5		-0.5		-0.5	-0.5	1	1	1.5	0.5	-0.5				4	-0.5	1.5	2.5	3.5	2	5	1	2	4.5	7609
9	10.50	43.5	94	1	-0.5	-0.5	5.5	4.5	1	5	-0.5	5	-0.5		-0.5	1	4.5	-1	-0.5		-0.5	-0.5	1.5	2.5	3.5	2	5	1	2	4.5	7501	
10	11.75	50	94	1	1	-0.5	4	7.5	1	3.5	1	5	1	1	1	1.5	0.5	2.5	1			1	0	4	0.5	5	0.5	-0.5	2	4.5	7620	
11	7.25	26.5	94	1			2.5	7.5		0.5	1	5	1	-0.5	-0.5		3								5			-0.5	2		7619	
12	14.00	61.5	94	1	1	-0.5	5.5	7.5	1	0.5	1	5	1	1	1	-0.5	6	-1	2.5			-0.5	4	1	3	4	2	5	2	1	6	7549
13	9.50	38.5	94	1	-0.5	-0.5	5.5	6	1	1	0.5	-0.5	1	1	-0.5	4	-1	1	1	-0.5	2.5	0.5	0	2.5	3.5	3.5	5	-0.5	5	3	7535	
14	8.75	35	94	1	1	-0.5	4	7.5	1	0.5	-0.5	3.5	1	-0.5	1		1					-0.5	1.5	4	2	5	1	2	2	7542		
15	8.75	35	94	1	-0.5	-0.5	1	9	1	3.5		2	-0.5	-0.5	1	-0.5	3	-1	-0.5		-0.5	2.5	-0.5	0	2.5	5	0.5	2	1	2	7604	
16	8.50	33.5	94	1			1	1	0.5	-0.5	3.5	-0.5		1	1	3	2	2.5	-0.5		-0.5	-0.5	3	1	5	3.5	5	2	2	7601		
17	10.50	43.5	94	1	-0.5	-0.5	5.5	7.5	1	-1	1	5	-0.5	-0.5	1	-0.5	0	3.5	1			-0.5	2.5	-0.5	3	1	3.5	5	2	1.5	7636	
18	8.50	33	94	1	1	-0.5	2.5	4.5	-0.5	0.5	-0.5	3.5	-0.5	-0.5	-0.5	1	3	3.5	2.5	-0.5	-0.5	1	1	1.5	-0.5	3.5	5	2	-0.5	-0.5	1.5	7617
19	8.00	31	94	-0.5	-0.5	-0.5	5.5	7.5	1	-0.5	3.5	-0.5		1	-0.5	0.5	1	1			-0.5	-0.5	-0.5	1.5	2.5	3.5	0.5	2	-0.5	2	7615	
20	9.00	36.5	94	1	-0.5		6	-0.5	0.5	-0.5	0.5	1	-0.5		1	-0.5	-1	2.5			2.5	1	4.5	4	2	5	2	1	-0.5	3	7635	
22	11.50	48.5	94	1			2.5	4.5	-0.5	3.5	1	3.5			-0.5	-0.5	4.5	3.5	2.5		1	2.5	1		2.5	3.5		5	2	6	7600	
24	8.50	33.5	94	-0.5	1	-0.5	5.5	7.5	1	0.5	1	3.5	-0.5	1	1	-0.5	1.5	2	-0.5	-0.5		-0.5	-0.5		2.5	5	1	2	1.5	7610		
26	10.75	44.5	94	-0.5	-0.5		2.5	4.5	1	0.5	1	5	1		1	1.5	3.5	2.5			2.5	-0.5	1.5	2.5		5	5	2	4.5	7530		
27	11.00	46	94		1		5.5	9	1	5	1	3.5	-0.5	-0.5	1	-0.5	4.5	0.5	1	1	-0.5				5	2	-0.5	2	6	7529		
28	8.75	35	94	1	-0.5	-0.5	5.5	3	1	3.5	-0.5	3.5	-0.5	-0.5	1	-0.5	1.5	3.5	-0.5	1		1	1	-1.5	4		3.5	1	2	3	7531	
29	7.00	25.5	94	1	-0.5		4	1.5	1	0.5	-0.5	3.5					5	1				2.5	-0.5			0.5		2	2	3	7634	
30	8.00	30.5	94	-0.5	-0.5	-0.5	5.5	3	-0.5	2	-0.5	3.5	-0.5	-0.5	1	-0.5	1.5	0.5	2.5	-0.5	1	2.5	-0.5	-1.5	2.5	2	0.5	5		-0.5	4.5	7607
31	9.75	39.5	94	1	-0.5	-0.5	5.5	3	-0.5	5	1	2	-0.5	-0.5	1	1	3	5			-0.5	2.5	-0.5		2.5	3.5	-1	2	-0.5	2	7630	
32	17.75	82	94	1	1	1	5.5	9	1	5	1	5	1	-0.5	1	-0.5	4.5	5	5.5	1	1	4	1	1.5	4	5	5	1	2	6	7515	
33	9.25	37.5	94	1	1	-0.5	4	9	1	0.5	1	0.5	-0.5		1	1	3.5	1	-0.5		2.5	-0.5		2.5	2	-1	5		-0.5	4.5	7599	
34	11.75	50	94		1		2.5	7.5	1	0.5	5	1	1				5	5.5					1	3	1	1	3.5	5	2	4.5	7523	
35	10.25	43	94	1	-0.5	-0.5	2.5	7.5	1	5	-0.5	2	-0.5	1	-0.5	3	-1	4			-0.5	-0.5	1.5	4	3.5	0.5	2	1	2	6	7606	
36	13.50	59.5	94	1	1	1	4	9	1	5	1	5	-0.5	1	-0.5	-0.5	6	3.5	1		-0.5	1	1	0	4	5	3.5	-0.5	2	6	7621	
37	11.75	50.5	94	1	-0.5	-0.5	5.5	4.5	1	5	1	3.5	1	-0.5	1	3	0.5	2.5	1	1	1	-0.5	-1.5	4	2	5	1	2	1.5	7532		
38	10.50	44	94				5.5	7.5	1	5	-0.5	3.5	1	1	1	1.5						1	1.5	2.5			5	1	2	4.5	7514	
39	9.00	35.5	94	1	-0.5	-0.5	1	1	0.5	-0.5	2	-0.5	1	1	1	1.5	-1	5.5	-0.5	1	4	-0.5		4	2	5	1	2	6	7608		
40	9.75	39.5	94	1	1	-0.5	5.5	9	1	5	1	5	-0.5	1	1	1.5	4								5	1	-0.5	1	2	4.5	7511	
41	15.25	68	94	-0.5	-0.5	-0.5	5.5	9	1	5	1	5	1	-0.5	1	-0.5	6	3.5	5.5	1	1	4	1	3	4	3.5	2	1	2	4.5	7503	
42	11.00	46.5	94	-0.5	-0.5	1	1	7.5	1	3.5	1	5	-0.5	-0.5	1	-0.5	4.5	-1	4		-0.5	4	1	1.5	4	5	3.5	3.5	-0.5	-0.5	7611	
43	15.25	68	94	-0.5	1	-0.5	5.5	7.5	1	3.5	1	5		1	1	1	4.5	3.5	4			1	2.5	1	0	4	5	5	-0.5	2	4.5	7616
44	8.25	32	94	1	-0.5		5.5	4.5	1	0.5	1	5			1	-0.5	2	4				1	-0.5		2.5	5		-0.5		7539		
45	14.00	61.5	94	1	-0.5		5.5	7.5	1	0.5	1	5	1	1	1	3	-1	2.5				1	1	4.5	4	5	3.5	-0.5	2	3	7632	
46	10.50	43.5	94	1	-0.5	-0.5	5.5	9	1	0.5	-0.5	5	1	1	1	3		-0.5	-0.5	-0.5	-0.5	2.5	-0.5	0	2.5	2	5	5	2	7500		
47	10.50	43.5	94	1	-0.5	-0.5	2.5	4.5	1	5	1	3.5	1	1	-0.5		0.5				1	-0.5	1	-0.5	4	2	3.5	5	-0.5	2	7629	
48	8.75	35	94	1	-0.5		2.5	7.5	-0.5	0.5	1	2	-0.5	-0.5	-0.5	1	4.5	3.5	4	-0.5				-0.5	5		-0.5	2	4.5	7598		
49	11.00	46.5	94	1	1	-0.5	2.5	6	-0.5	2	-0.5	3.5	-0.5	1	-0.5	4.5	-1	1	-0.5	-0.5	4	1	3	2.5	3.5	5	5	-0.5	-0.5	4.5	7512	
50	6.75	24	94	1	-0.5	-0.5	3		0.5	1	0.5	-0.5	-0.5	1	3	0.5	1				-0.5	1	-0.5		1	5		-0.5	3	7508		
51	12.25	52.5	94	-0.5	-0.5		5.5	9	1	5	1	5	-0.5	1	1	1	4.5	3.5	2.5			1			5	5	1	2	7518			
52	10.25	43	94	-0.5	-0.5	1	5.5	6	1	1	2	-0.5	-0.5	1	-0.5	6	2			1	-0.5	-0.5	1	4	3.5	3.5	2	-0.5	2	4.5	7517	
53	15.00	67	94	1	1	-0.5	2.5	9	1	5	1	3.5	1	1	1	6	3.5	-2	-0.5	-0.5	2.5	1	1.5	4	5	5	1	2	6	7626		
54	9.75	39.5	94		-0.5		2.5	7.5	1	2	2	2	1	1	-0.5	3																