

Instance	cplex		heuristique	
	Temps (s)	Optimal ?	Temps (s)	Optimal ?
instanceTest.txt	0.02	×	0.02	×
instance_t11_i1.txt	2620.34	×	100.0	
instance_t11_i2.txt	128.52	×	100.0	
instance_t11_i3.txt	204.08	×	100.0	
instance_t11_i4.txt	219.92	×	100.0	
instance_t11_i5.txt	255.0	×	100.0	
instance_t3_i1.txt	0.01	×	1.4	×
instance_t3_i2.txt	0.01	×	0.0	×
instance_t3_i3.txt	0.0	×	0.0	×
instance_t3_i4.txt	0.0	×	0.0	×
instance_t3_i5.txt	0.0	×	1.63	×
instance_t5_i1.txt	0.02	×	1.84	×
instance_t5_i2.txt	0.01	×	0.0	×
instance_t5_i3.txt	0.02	×	0.0	×
instance_t5_i4.txt	0.02	×	0.0	×
instance_t5_i5.txt	0.02	×	0.0	×
instance_t7_i1.txt	0.48	×	435.04	×
instance_t7_i2.txt	0.14	×	52.85	×
instance_t7_i3.txt	0.57	×	51.83	×
instance_t7_i4.txt	1.12	×	0.61	×
instance_t7_i5.txt	0.75	×	38.6	×
instance_t9_i1.txt	15.65	×	100.0	
instance_t9_i2.txt	20.71	×	100.0	
instance_t9_i3.txt	15.64	×	100.0	
instance_t9_i4.txt	35.02	×	100.0	
instance_t9_i5.txt	13.83	×	100.0	
instanceTest.txt	0.02	×	0.02	×
instance_t11_i1.txt	2620.34	×	100.0	
instance_t11_i2.txt	128.52	×	100.0	

Instance	cplex		heuristique	
	Temps (s)	Optimal ?	Temps (s)	Optimal ?
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instance_t11_i4.txt	219.92	×	100.0	
instance_t11_i5.txt	255.0	×	100.0	
instance_t3_i1.txt	0.01	×	1.4	×
instance_t3_i2.txt	0.01	×	0.0	×
instance_t3_i3.txt	0.0	×	0.0	×
instance_t3_i4.txt	0.0	×	0.0	×
instance_t3_i5.txt	0.0	×	1.63	×
instance_t5_i1.txt	0.02	×	1.84	×
instance_t5_i2.txt	0.01	×	0.0	×
instance_t5_i3.txt	0.02	×	0.0	×
instance_t5_i4.txt	0.02	×	0.0	×
instance_t5_i5.txt	0.02	×	0.0	×
instance_t7_i1.txt	0.48	×	435.04	×
instance_t7_i2.txt	0.14	×	52.85	×
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