							datos estimated vs reales									datos para el modelo predictivo de b					
pfile	plan actions	T	planning horizon	depth	time limit	estimated time	real time T	time to est	total time	est b	real b*	est N	real N	est Enodes	real Enodes	RVar	Rvar Root	fluents Root	producers	ProducersU	DRVar
1	10	1	3	5	1000	837,073	468	460	937	0	3,41	0	738	0	6633	21	0	24	148	108	0
	7	2	4	5	3000	781,06	225	594	820	0	3,72	0	1105	0	6172	30	0	8	162	108	0
	3	3	3	6	4000	3587,60	3525	477	4003	0	4,54	0	13500	0	123084	22	0	4	139	107	0
2	15	1	3	6	1000	445,64	325	615	941	0	2,94	0	1251	0	7113	23	0	24	74	57	0
	12	2	3	4	3000	2158,65	692	352	1044	0	7,13	0	3107	0	18714	19	0	28	188	160	0
	9	3	3	5	3000	754,29	438	588	1026	0	4,45	0	2528	0	11000	18	0	18	124	107	0
3	16	1	4	5	1000	305,59	551	505	1057	0	3,94	0	1439	0	12193	21	0	24	139	108	0
	12	2	2	5	4000	787,04	904	458	1362	0	4,62	0	3015	0	27325	18	0	23	124	107	0
	10	3	4	6	2000	331,48	312	587	899	0	3,08	0	1604	0	10054	26	0	16	84	56	0
4	24	1	4	5	1000	394,98	703	520	1224	0	3,91	0	1391	0	14168	21	0	30	139	108	0
	20	2	2	6	4000	3453,86	294	407	701	0	2,31	0	344	0	3080	13	0	36	121	107	0
	18	3	3	6	2000	1930,70	1433	628	2061	0	2,95	0	1267	0	27097	18	0	32	133	107	0
5	16	1	5	6	1000	379,84	172	741	913	0	2,72	0	814	0	4180	36	0	26	89	60	0
	11	2	3	6	5000	3707,25	646	625	1271	0	3,09	0	1631	0	14643	29	0	35	142	109	0
	8	3	4	6	3000	338,88	524	745	1269	0	3,07	0	1563	0	16882	29	0	27	85	59	0
6	24	1	4	6	1000	321,45	470	676	1147	0	2,81	0	971	0	11742	29	0	38	85	59	0
	20	2	4	6	4000	3671,732	810	644	1455	0	3,14	0	1776	0	18123	35	0	35	144	111	0
	16	3	3	6	4000	245,51	269	749	1019	0	2,51	0	531	0	4454	23	0	38	83	57	0
7	11	1	5	6	1000	272,62	115	763	878	0	2,37	0	399	0	2798	34	0	28	88	59	0
	6	2	3	6	5000	363,07	30	745	776	0	1,68	0	68	0	168	21	0	13	84	55	0
	3	3	2	6	3000	345,66	396	484	880	0	3,14	0	1770	0	12838	21	0	11	83	55	0
8	22	1	5	6	1000	375,95	153	774	927	0	2,37	0	397	0	2786	34	0	37	97	59	0
	17	2	5	6	5000	2002,75	719	763	1483	0	3,15	0	1800	0	11337	27	0	40	137	108	0
	12	3	4	6	5000	265,74	198	756	954	0	2,52	0	548	0	4484	27	0	38	84	58	0
9	33	1	4	6	1000	341,60	346	774	1121	0	2,39	0	412	0	7257	27	0	48	84	58	0
	29	2	4	6	4000	3723,41	**11316**	671	11987	0	3,96	0	6340	0	244496	32	0	46	153	110	0
	25	3	3	6	4000	369,88	173	761	935	0	2,17	0	250	0	3479	26	0	51	86	57	0
10	48	1	3	6	1000	259,22	236	626	863	0	2,06	0	193	0	3051	23	0	57	83	57	0
	45	2	2	6	3000	1898,13	1318	669	1989	0	2,68	0	760	0	17473	17	0	63	122	108	0
	43	3	5	6	2000	1885,60	900	762	1663	0	2,63	0	682	0	16061	28	0	53	161	109	0

mae: 840,8346   fmae: 1,4332

dominio: cPrint   sd: 1558,101

training: cPrint – 852 samples

model: time random forest ntree 100, mtry 3

approach: regressed partial states + filtering fluents f in root node, such as f is in the pre of action in the plan window