		datos estimated vs reales												datos para el modelo predictivo de b							
pfile	plan actions	т	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	6	1	5	6	1000	671,18	105	341	459	0	2,59	0	627	0	1201	18	2	2	25	21	35
	1	2	1	6	5000	20,27	42	155	198	0	2,17	0	253	0	512	6	2	2	13	13	14
	6	1	5	6	1000	71,26	43	336	379	0	2,05	0	185	0	363	17	2	2	23	19	33
2	1	2	1	6	5000	19,73	29	193	222	0	1,82	0	102	0	225	6	2	2	11	11	14
3	9	1	5	6	1000	263,38	49	432	481	0	2,57	0	608	0	1427	18	5	7	24	19	34
	4	2	4	6	5000	59,52	69	330	399	0	2,81	0	980	0	3937	12	3	3	19	18	25
4	8	1	5	6	1000	883,96	136	406	542	0	3,55	0	3446	0	5012	17	2	4	33	28	35
	3	2	3	6	5000	245,14	282	202	484	0	3,90	0	5841	0	16606	11	3	3	28	27	25
5	11	1	5	6	1000	88,93	108	334	442	0	3,40	0	2746	0	4302	17	2	7	33	28	35
	6	2	5	6	5000	840,35	201	319	520	0	3,78	0	4857	0	10381	16	3	4	31	29	35
	1	3	1	6	5000	198,19	304	183	487	0	3,86	0	5501	0	25617	8	4	4	25	25	20
6	11	1	4	6	1000	737,539	1255	291	1548	0	4,37	0	10918	0	91710	17	2	11	50	45	39
	7	2	5	6	4000	3182,41	4505	300	4805	0	5,22	0	29614	0	450329	18	6	8	47	45	42
	2	3	2	6	5000	2706,28	2188	173	2361	0	4,76	0	17496	0	262308	11	4	4	38	37	26
7	14	1	4	6	1000	999,75	1567	340	1908	0	4,41	0	11477	0	116065	17	5	15	44	39	39
	10	2	5	6	4000	1743,44	579	301	880	0	3,96	0	6342	0	54552	17	4	8	46	44	40
	5	3	4	5	5000	1130,50	145	338	483	0	4,58	0	2889	0	11853	14	3	5	41	39	32
8	14	1	4	6	1000	471,67	258	367	625	0	3,87	0	5569	0	9948	16	5	16	44	38	37
	10	2	4	5	4000	2445,80	820	300	1120	0	6,32	0	13130	0	67741	16	3	9	66	64	41
	6	3	4	6	4000	1264,44	269	271	540	0	3,93	0	6019	0	19669	13	3	6	38	36	32
9	18	1	4	5	1000	480,34	181	258	440	0	4,98	0	4246	0	5772	16	5	19	58	51	39
	14	2	2	5	4000	1878,64	1915	190	2105	0	7,14	0	23442	0	127802	13	5	16	80	78	38
	12	3	2	5	2000	1831,35	1752	179	1931	0	7,10	0	22815	0	114563	13	5	15	80	78	38
10	21	1	3	4	1000	740,16	97	157	255	0	5,68	0	1312	0	3558	15	5	21	93	92	41
	18	2	2	5	3000	1904,20	553	182	736	0	5,48	0	6671	0	28044	12	3	21	86	85	36
	16	3	3	5	2000	1887,20	2142	164	2307	0	7,11	0	23001	0	128757	12	3	19	86	85	36
						mae:	498,96	fmae:	1,66											<u> </u>	

dominio: rovers

sd: 485,47

training: rovers – 415 samples

model: time random forest ntree 100, mtry 7

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