-	Parameter	Def.P	Def.O	Tun.P	Tun.O	$q_{0.05}$	$q_{0.95}$]
	glmnet			0.069	0.024			
	alpha	1	0.403	0.038	0.006	0.009	0.981	
	lambda	0	0.004	0.034	0.021	0.001	0.147	
	rpart			0.038	0.012			Н
	cp	0.01	0	0.025	0.002	0	0.008	
	$\max depth$	30	21	0.004	0.002	12.1	27	
	$\operatorname{minbucket}$	7	12	0.005	0.006	3.85	41.6	
	minsplit	20	24	0.004	0.004	5	49.15	
	kknn			0.031	0.006			
	k	7	30	0.031	0.006	9.95	30	
	svm			0.056	0.042			Н
	kernel	radial	radial	0.030	0.024			
	$\cos t$	1	682.478	0.016	0.006	0.002	920.582	
	gamma	1/p	0.005	0.030	0.022	0.003	18.195	
	degree	3	3	0.008	0.014	2	4	
	ranger			0.010	0.006			
	num.trees	500	983	0.001	0.001	206.35	1740.15	
	replace	TRUE	FALSE	0.002	0.001			
	sample.fraction	1	0.703	0.004	0.002	0.323	0.974	
	mtry	\sqrt{p}	$p \cdot 0.257$	0.006	0.003	0.035	0.692	
	respect.unordered.factors	TRUE	FALSE	0.000	0.000			
	min.node.size	1	1	0.001	0.001	0.007	0.513	П
	xgboost			0.043	0.014			П
	nrounds	500	4168	0.004	0.002	920.7	4550.95	
	eta	0.3	0.018	0.006	0.005	0.002	0.355	
	subsample	1	0.839	0.004	0.002	0.545	0.958	
	booster	$_{ m gbtree}$	$_{ m gbtree}$	0.015	0.008			
	\max_depth	6	13	0.001	0.001	5.6	14	
	$\min_$ child $_$ weight	1	2.06	0.008	0.002	1.295	6.984	
	$colsample_bytree$	1	0.752	0.006	0.001	0.419	0.864	
	$colsample_bylevel$	1	0.585	0.008	0.001	0.335	0.886	
	lambda	1	0.982	0.003	0.002	0.008	29.755	
_	alpha	1	1.113	0.003	0.002	0.002	6.105	J
Tab:	le 3: Defaults (package def the hyperparameters of (Tun.O) as reference a rameters of the algorit	with the and tunir	package de	faults (T	un.P) ar	ıd our op	timal defa	ults