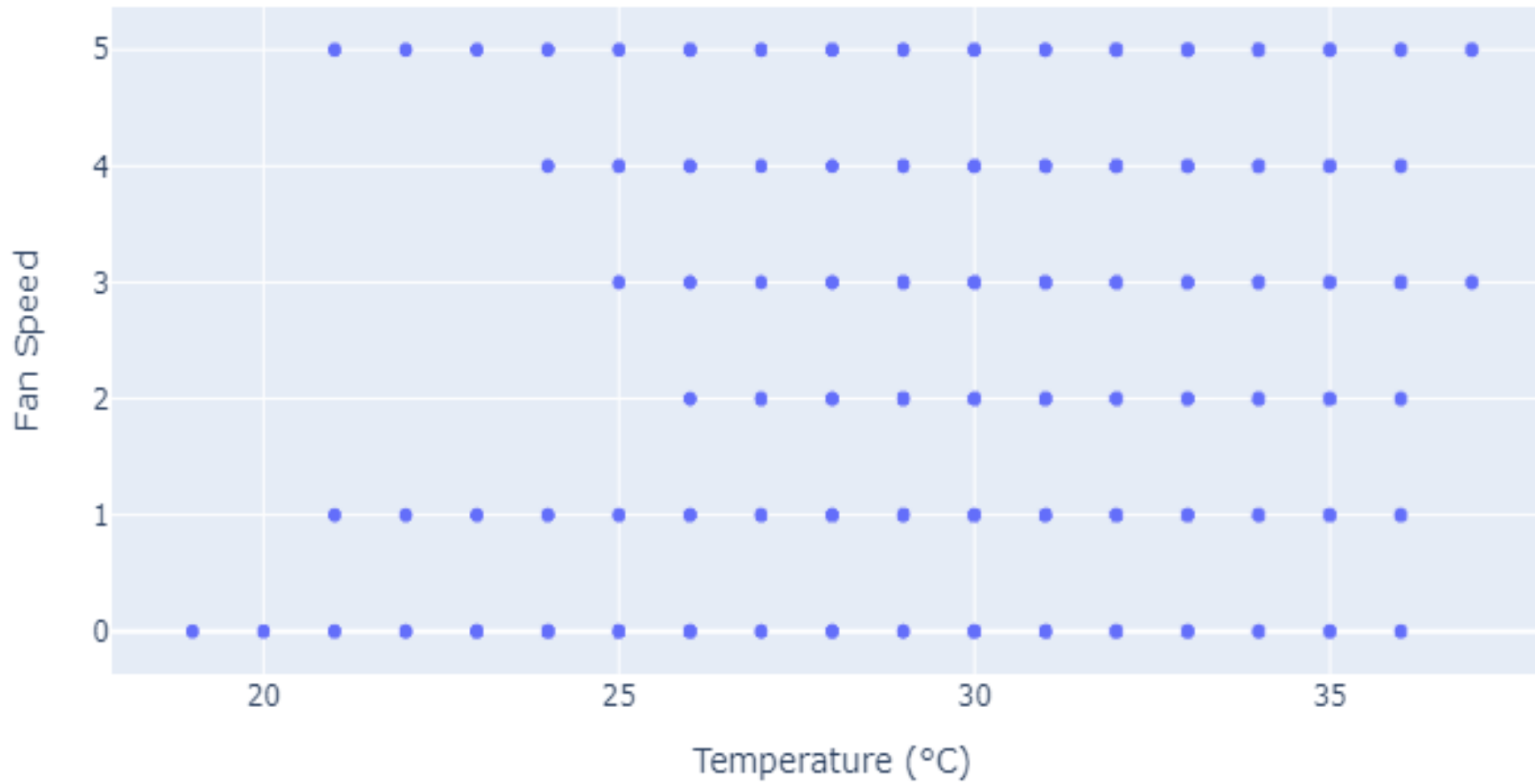


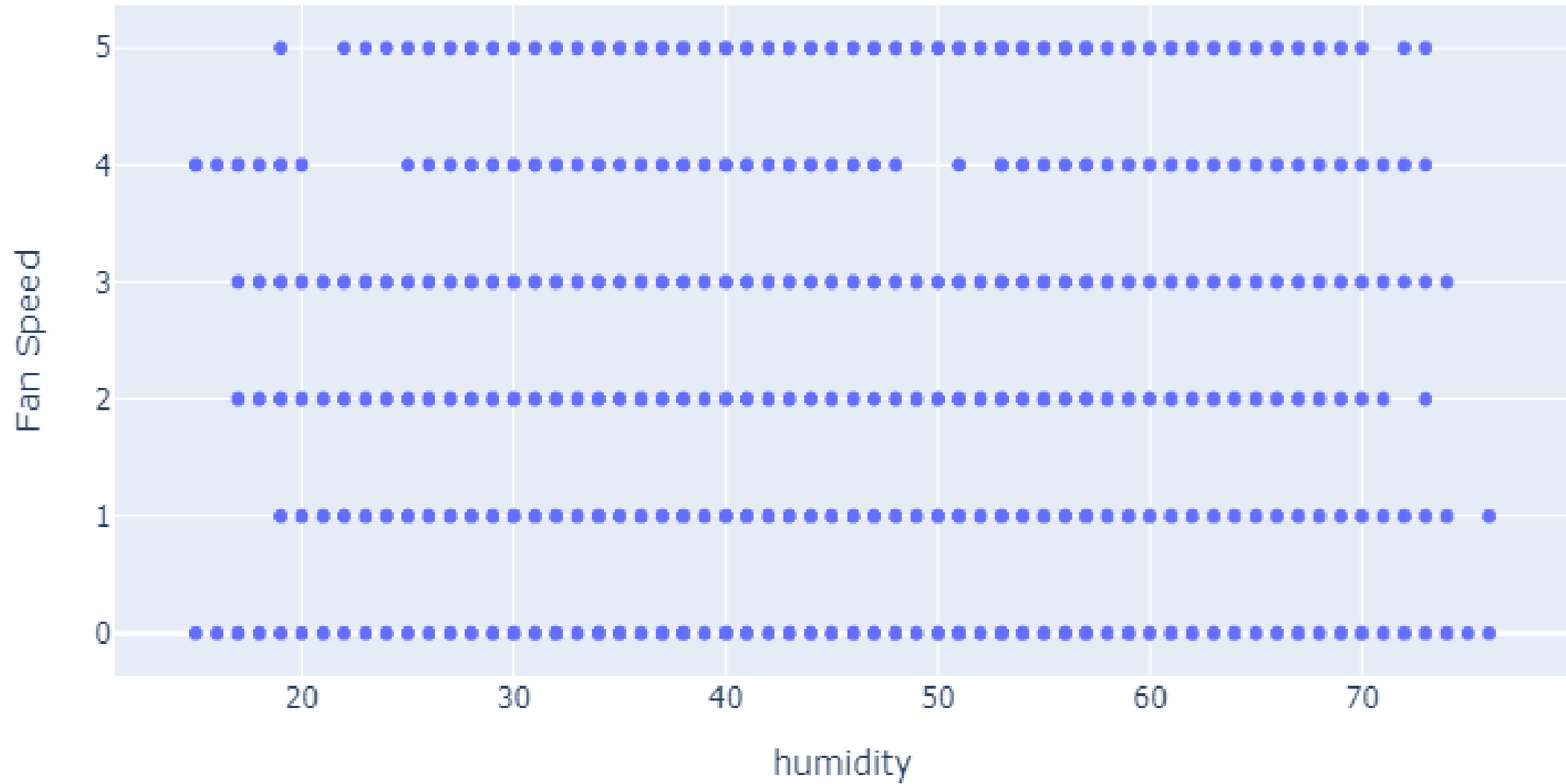
# BLDC FAN Data Analysis

S.No	datetime	temperature	humidity	mode	speed	opTime	eSpent	eSaved
0	28/09/2020 21:42	35	53	0	5	30	1440	1440
1	28/09/2020 21:43	35	52	0	5	30	1440	1440
2	28/09/2020 21:47	34	35	0	5	30	1440	1440
3	28/09/2020 21:53	36	45	0	5	60	2880	2880
4	28/09/2020 21:54	37	49	0	5	180	8640	8640
5	28/09/2020 21:59	34	51	0	5	60	2880	2880
6	28/09/2020 22:05	36	57	0	5	60	2880	2880

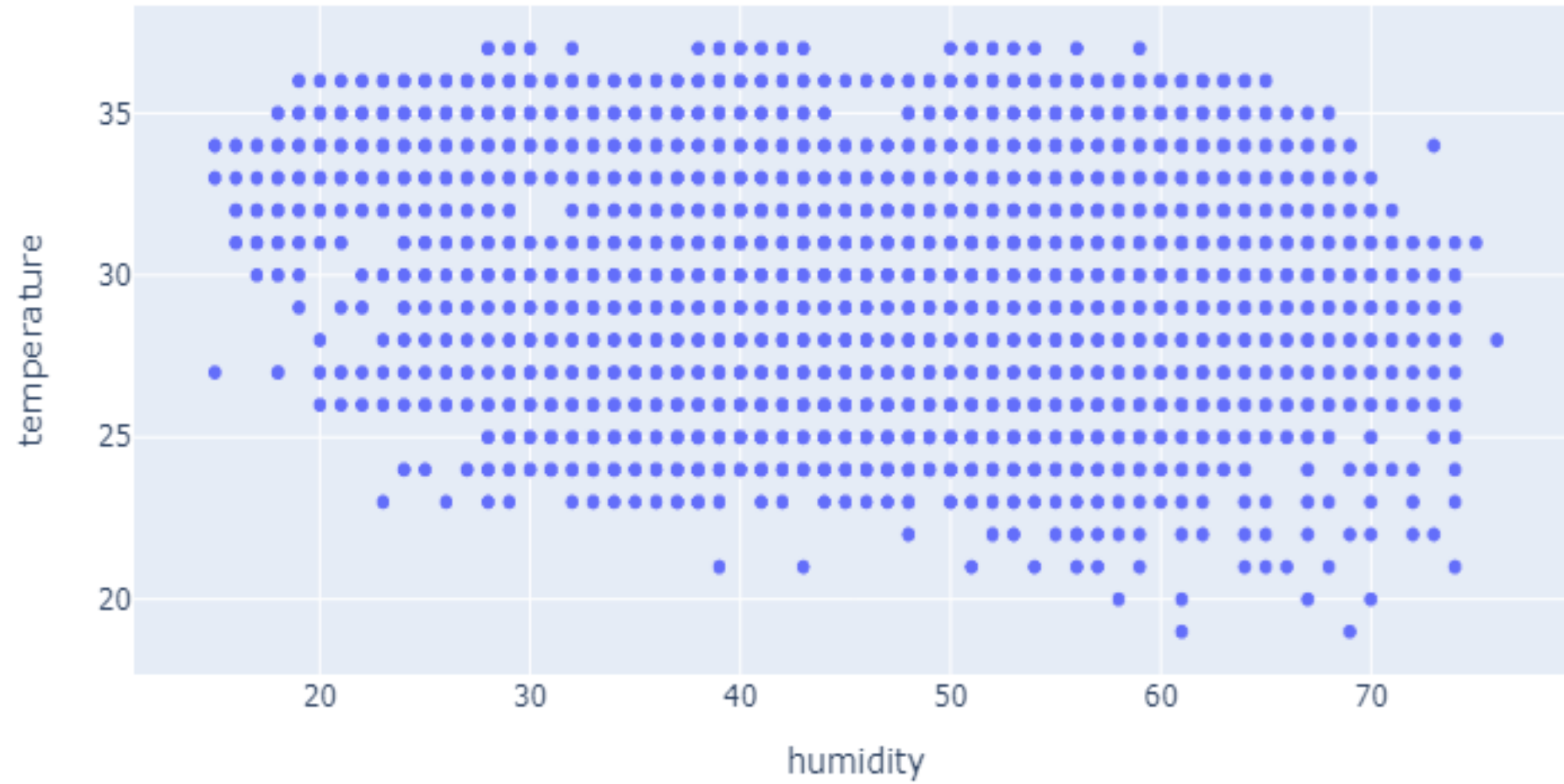
## Temperature vs Fan Speed



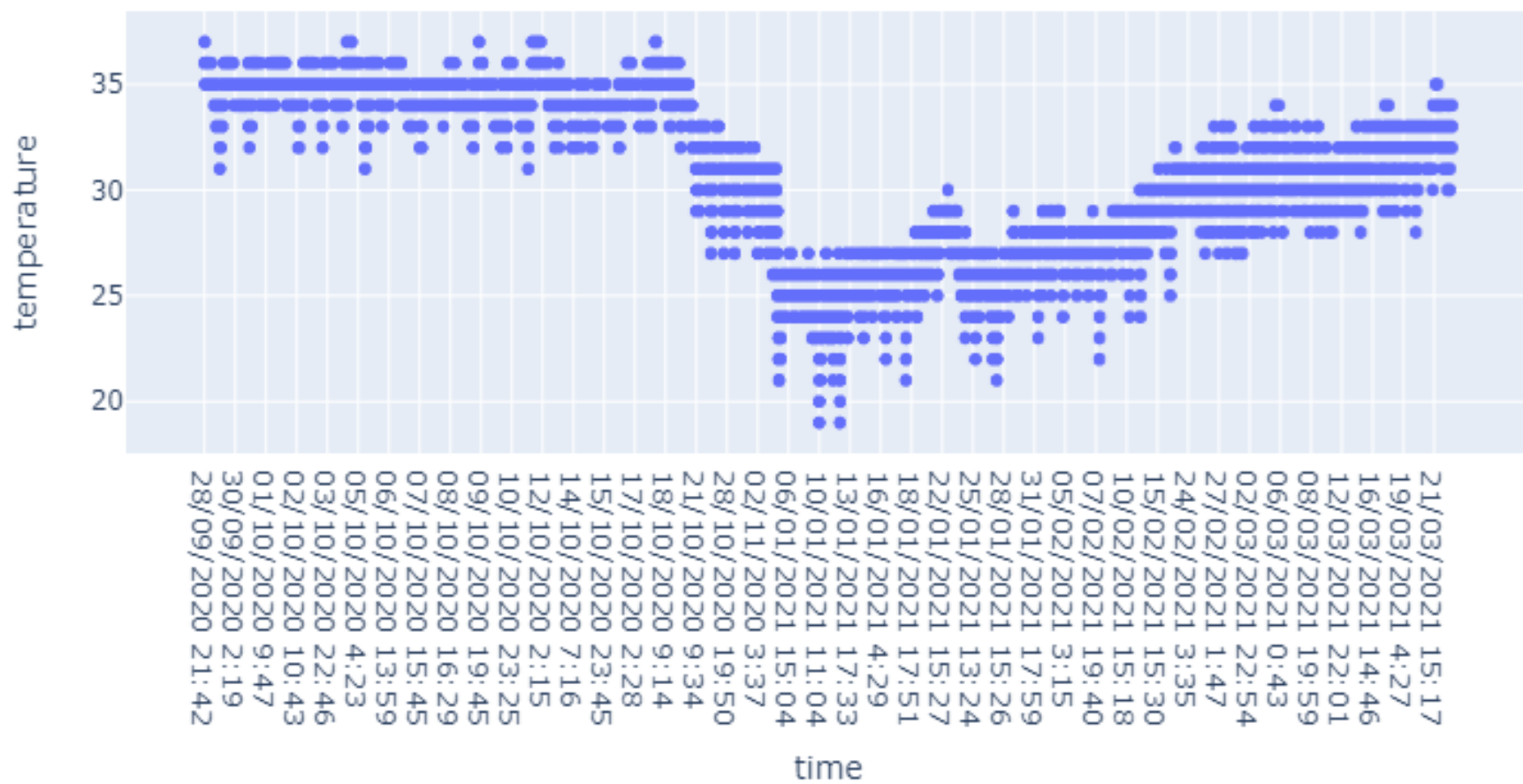
## humidity vs Fan Speed



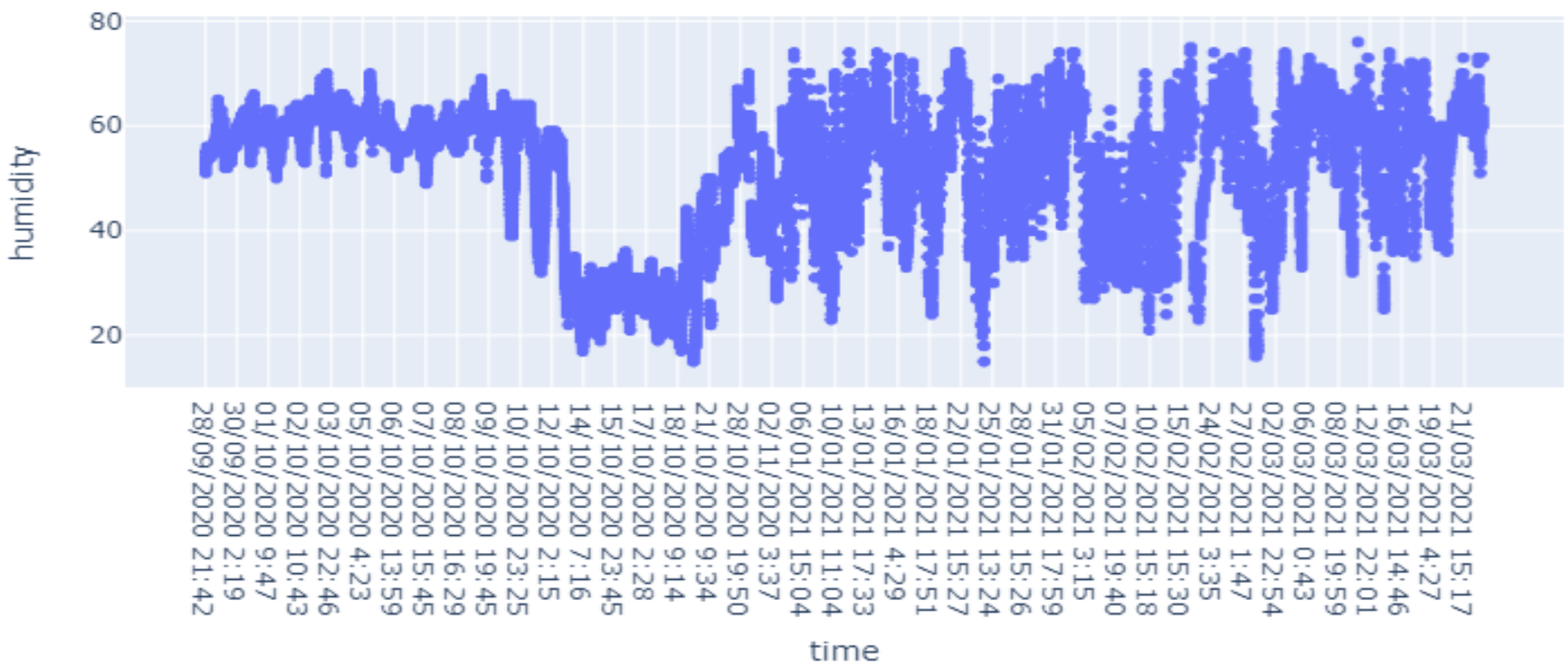
## humidity vs temperature



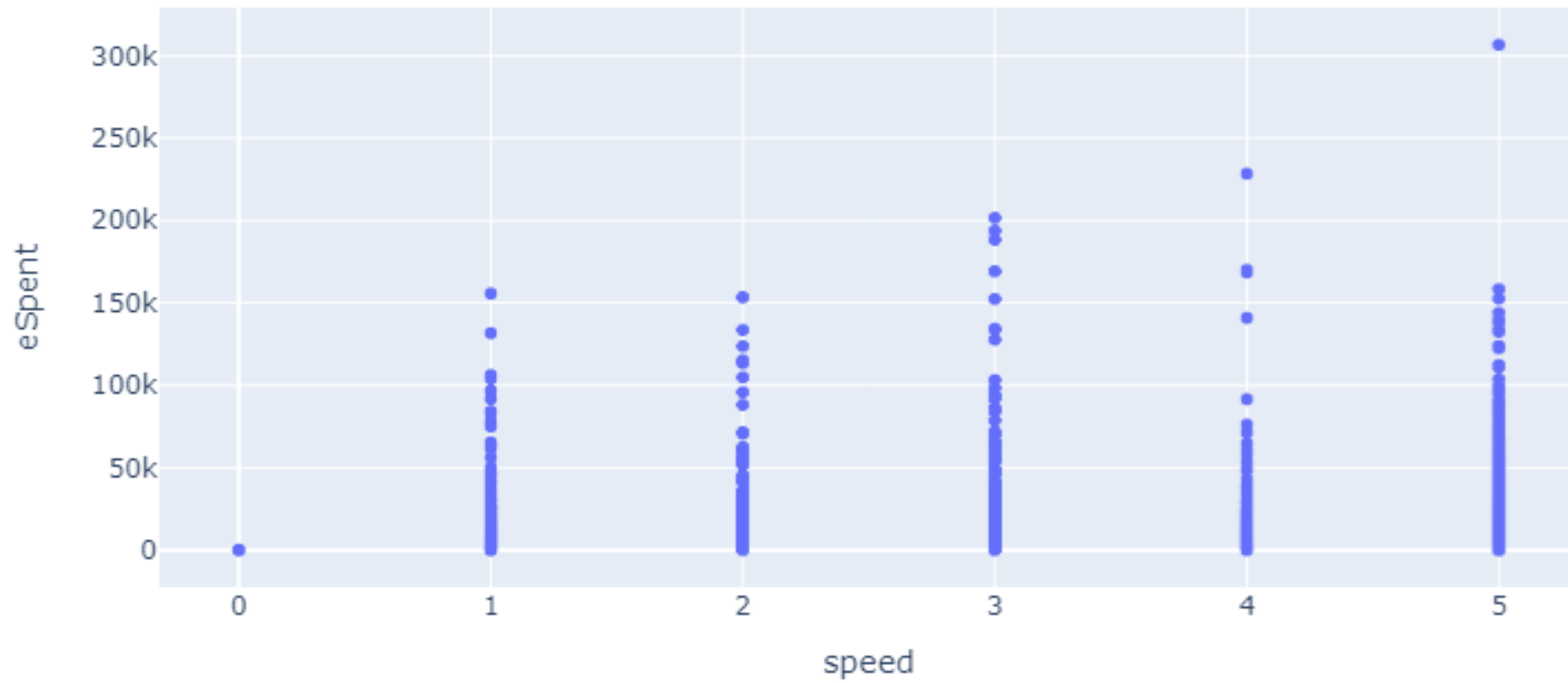
time vs temperature



time vs humidity

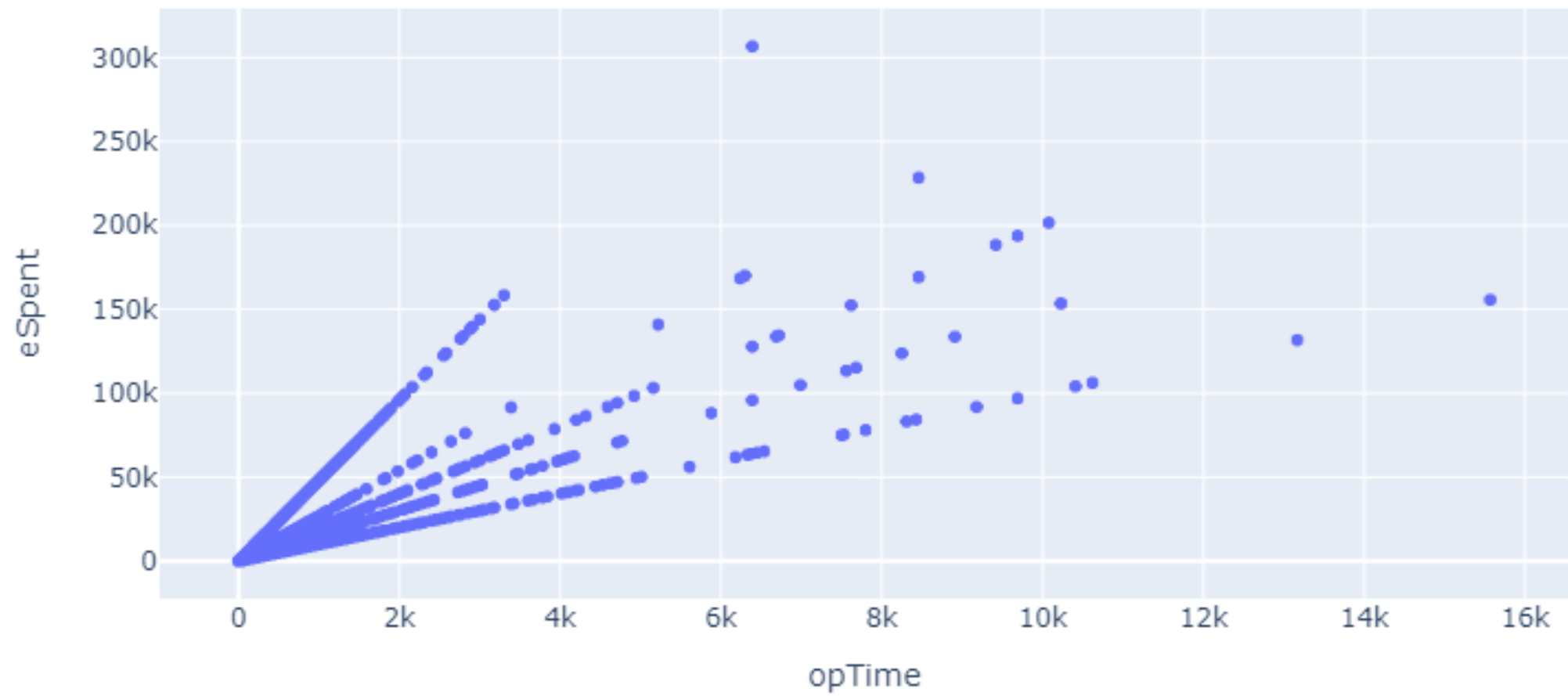


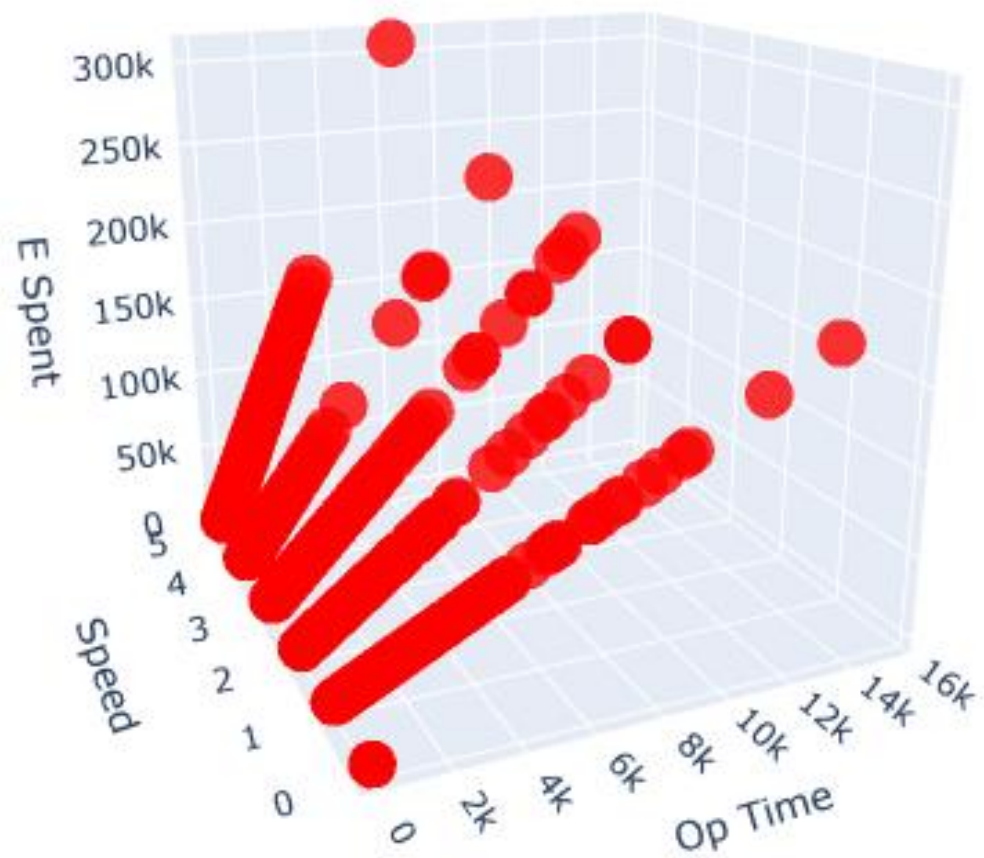
speed vs eSpent

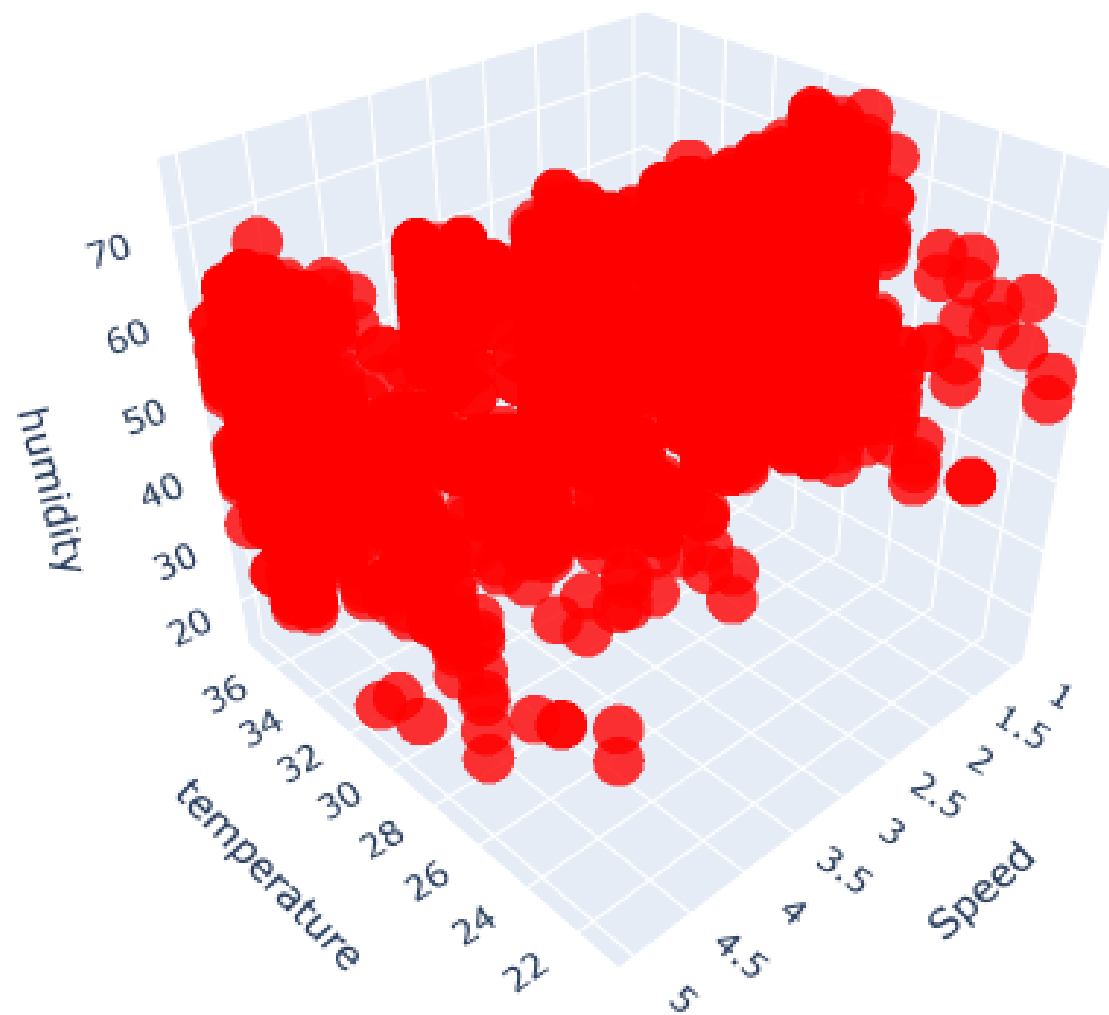




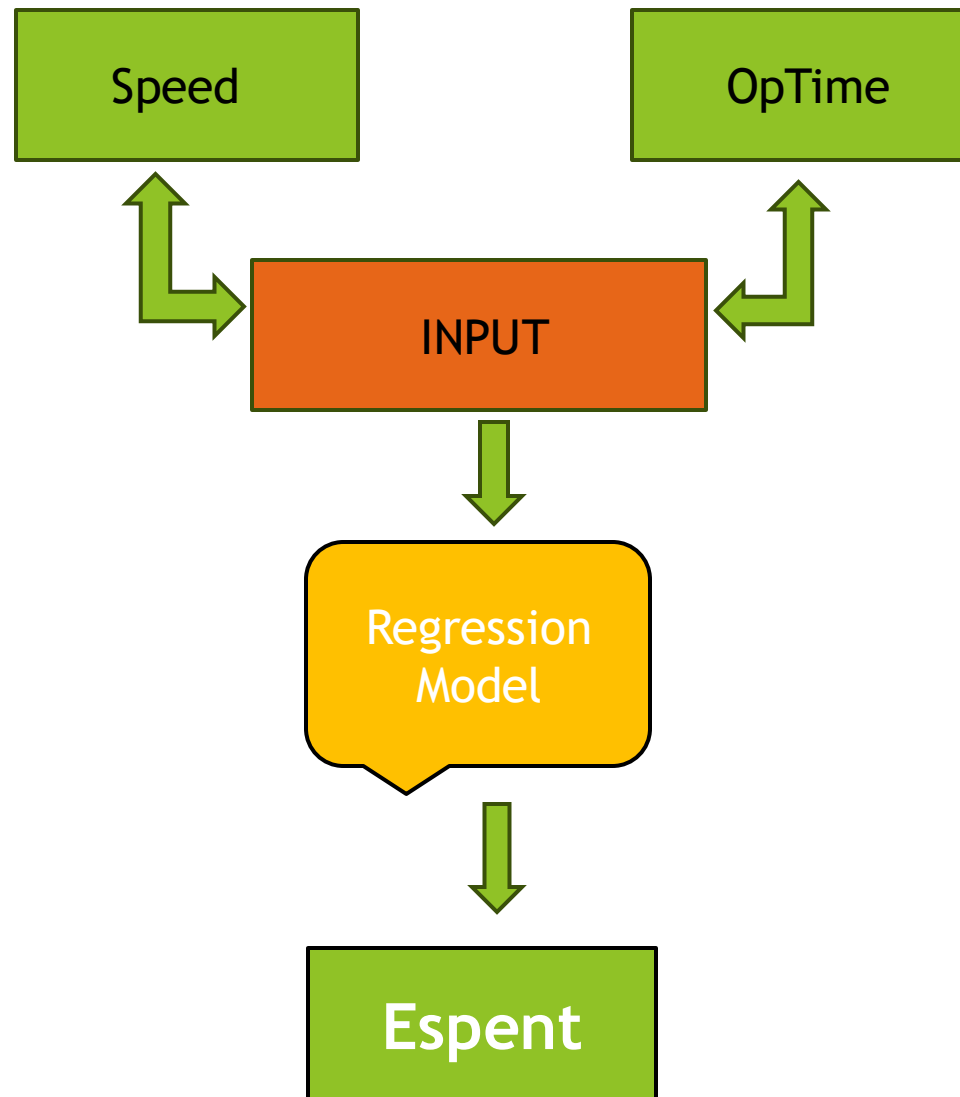
## opTime vs eSpent







# SK learn Regression Model



# ***FACEBOOK PROPHET MODEL TIME SERIES ANALYSYS***

