

Driver Pay: Actual vs. Predicted (on training data) and model: LightGBM

459.9K

Ride Count

5.2

Avg Trip Miles

20.4

Avg Trip Time

22.4

Avg Actual Pay

22.4

Avg Pred. Pay

-0.01

Var

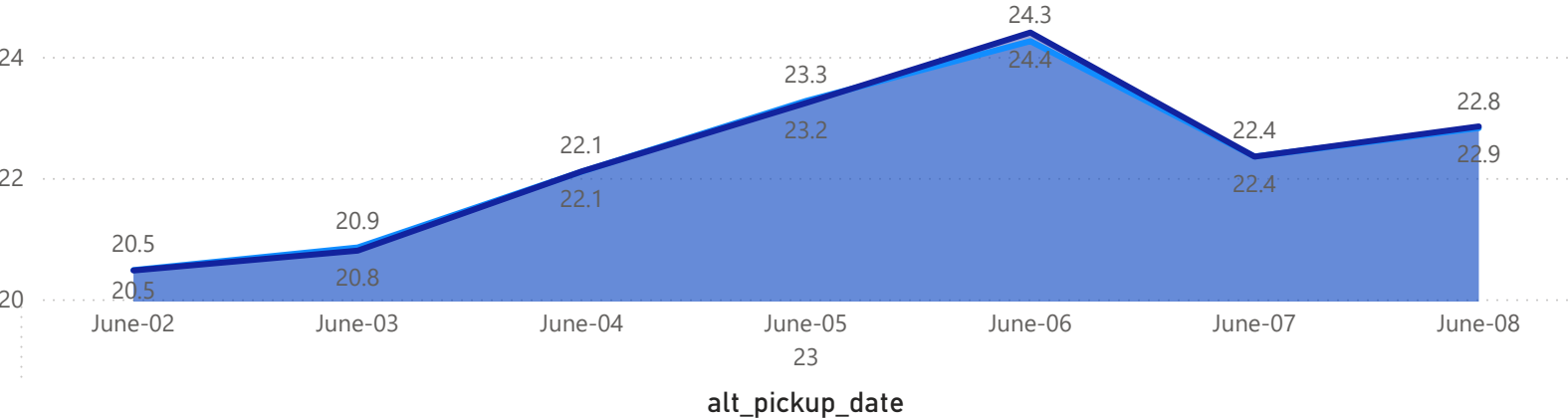
-0.1%

Var %

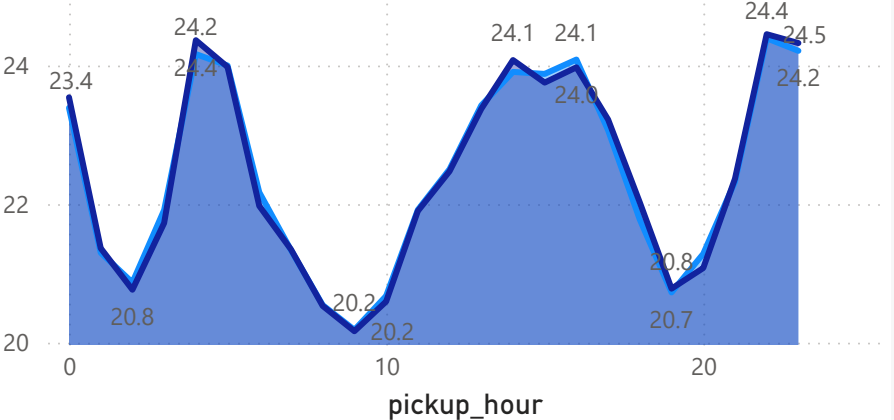
77.5%

driver pay%

Avg Pred. Pay Avg Actual Pay



Avg Pred. Pay Avg Actual Pay



series

testtrain

is\_weekend

01

Week Number

23

Pickup Date

All

Time of Day

AfternoonEveningMorningNight

Algo

LightGBMLinear Regression

pickup_date time	pickup_hour	hvfh_license_num	access_a_ride_flag	shared_match_flag	wav_match_flag	base_fare	Driver_Pay	Predicted_Pay	Avg Var	Avg Var%	Trip Miles	Trip Time	Ride_Count
02/06/25	0	HV0003	N	N	N	10	5	7	2.08	40.0%	1	7	1
02/06/25	0	HV0003	N	N	N	14	8	8	0.02	0.2%	2	8	1
02/06/25	0	HV0003	N	N	N	8	4	5	0.62	15.6%	1	3	1
02/06/25	0	HV0003	N	N	N	18	13	14	0.46	7.1%	2	13	2
02/06/25	0	HV0003	N	N	N	7	6	6	-0.08	-1.2%	1	7	1
02/06/25	0	HV0005	N	N	N	36	28	29	0.16	0.6%	10	24	1
02/06/25	0	HV0003	N	N	N	7	6	6	0.29	5.3%	1	6	1
02/06/25	0	HV0003	N	N	N	8	4	6	2.11	51.7%	1	4	1
02/06/25	0	HV0005	N	N	N	81	73	74	1.27	1.7%	24	56	1
02/06/25	0	HV0005	N	N	N	27	21	17	-4.16	-20.1%	3	20	1
02/06/25	0	HV0003	N	Y	N	6	6	5	-1.37	-21.1%	2	8	1
Total						13,303,837	10,310,013	10,303,995	-0.01	-0.1%	2,388,617	9,386,353	459,938