Number of allales;

Recode	Outcomes	
marry		onthome
0-3	2017/3/31 - 2017	7/1/1
3-6	2017/6/30 - 201	- 1 L
6-9		7/7/1 3
9-12		17/10/1 4
12-15		5 11/8/1
15-18	'	18/4/1 6
18 - まり		-18/7/1 7
21-24	3018 131 - 20	8 1101/8/

Tild online courts: oll in 3 month strets
0-1, vs 32: 212,441 vs 24,033
0,1,2,3 vs 24: 232,571 vs 3,903

ortune persol	number
0-3 months	15,888
3-6	11,083
6-9	11,320
9-12	16,902
12 - 15	16,977
15-18	11,153
18-21	10,375
81-3Y	14,030
	1,0-

simple aduktion: 106,398

 $170,950 \rightarrow no \text{ event}$ $12,191 \rightarrow 1 \text{ event}$ $14,931 \rightarrow 3 \text{ event}$ $5,299 \rightarrow 3 \text{ event}$

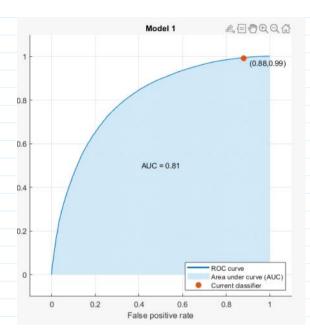
proposer where you have events...

OVS any.

Model 1

OVS any:

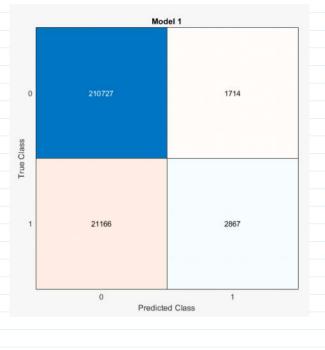
0,1 vs 2+ and using Logistic Regression

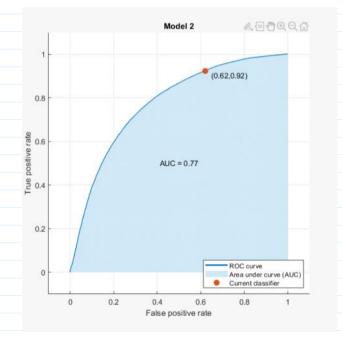


Screen clipping taken: 19/03/2021 16:09

This is a heavily unbalanced dataset though!

0,1 vs 2+ and using SVM







Screen clipping taken: 19/03/2021 16:14

Screen clipping taken: 19/03/2021 16:14

0,1 vs any and using Logistic Regression

Two approaches, as dasses are imbolanced:

1) Two-class classifier but resumple:

2) nerelly detection

1) Two-Eless classifier:

26may2021

-Data Loading 8 Pre-processing

- Split the data into training, and testing

output measure: Oll vs 2 or more

- use 1e-fold cross validation and assess:

- Noguka Regression
- Norethy detection Cm

- svm

- DT

- Performance Evaluation

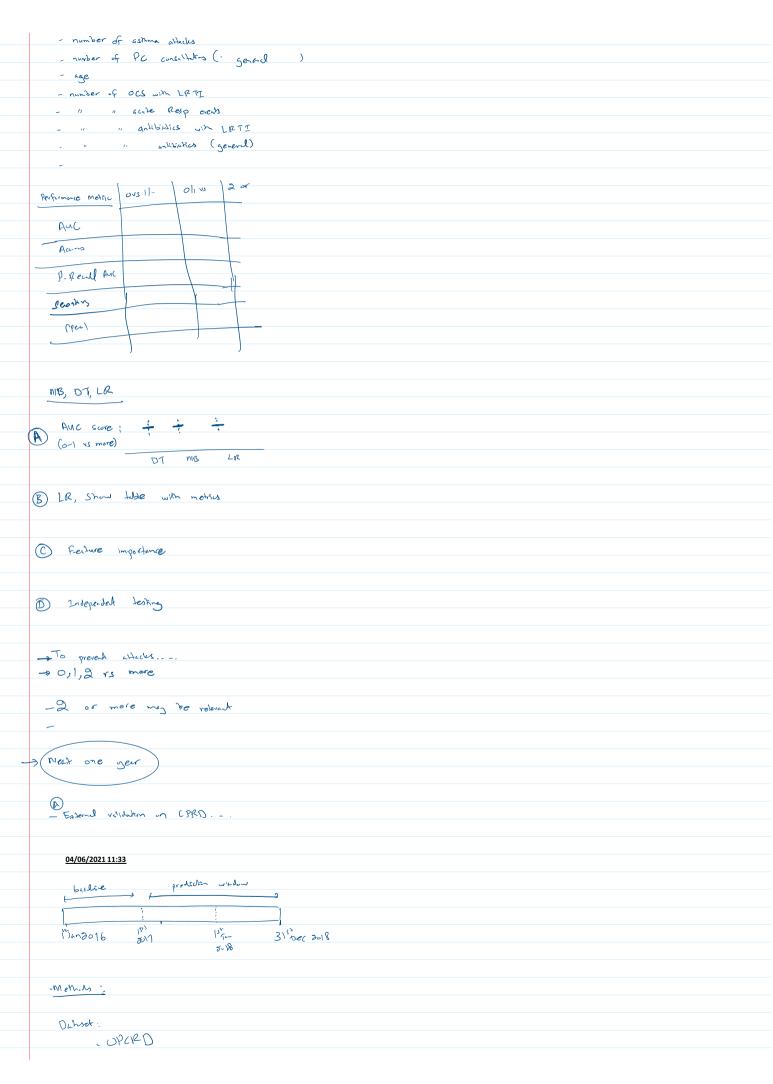
37" May 3021

Febre (1): 1, 2, 1, 5 men rak

Featre importance

- numocs

- BTS step



~ net-1- if pc anos UN - 06"5wg 3031 - 5-12 - upto 16 - 3 or more bisingin - 65 had admisses in 4-5 million