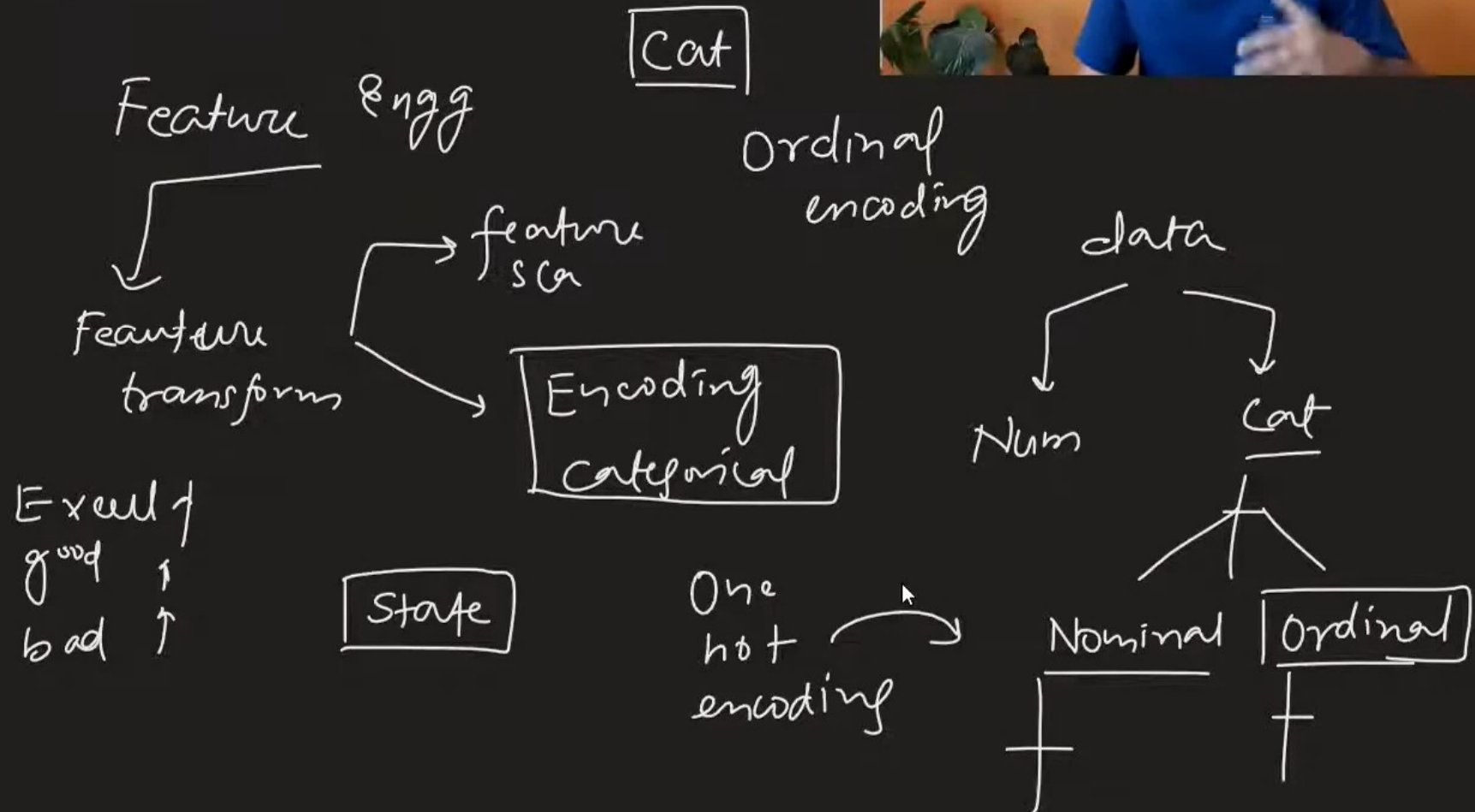




## Encoding Categorical Variables

Monday, April 12, 2021 3:53 PM





## Ordinal Encoding

Monday, April 12, 2021 3:54 PM

### Education

HS	→	0
UG	—	1
PG	—	2
PG	—	2
UG	—	1
HS	—	0
UG	—	2

Nominal OME

ordinal  
encoding

$PG > UG > HS$

$\left\{ \begin{array}{l} PG \rightarrow 2 \\ UG \rightarrow 1 \\ HS \rightarrow 0 \end{array} \right\}$

100 Days of ML

Day 8 - Application...

Day 9 - MLDLC

Day 10 - Job Roles

Day 11 - Tensors

Day 12 - Setting u...

Day 13 - End to En...

Day 14 - Framing t...

Day 15 - Working...

Day 16 - Working...

Day 17 - API to Pa...

Day 18 - Web Scra...

Day 19 - Understa...

Day 20 - Univariate...

Day 21 - Bivariate...

Day 22 - Pandas Pr...

Day 23 - Feature E...

Day 24 - Standardi...

Day 25 - Normaliza...

Day 26 - Ordinal E...

+ Add section

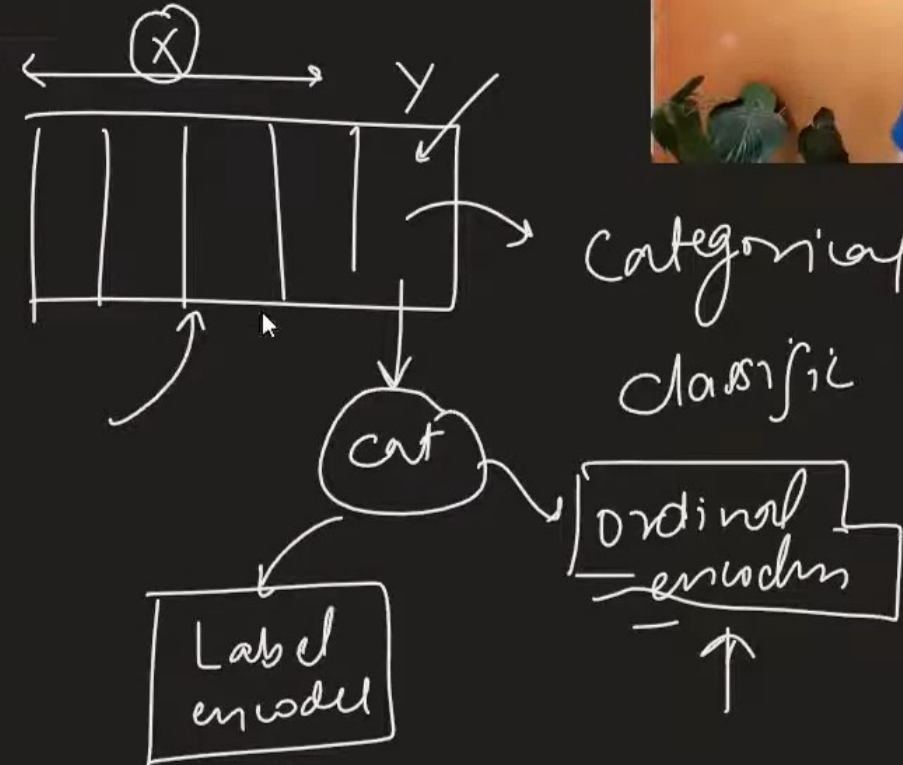
+ Add page



## Label Encoding

Monday, April 12, 2021 3:54 PM

Ordinal encode



### 100 Days of ML

Day 8 - Application...

Day 9 - MLDLC

Day 10 - Job Roles

Day 11 - Tensors

Day 12 - Setting u...

Day 13 - End to En...

Day 14 - Framing t...

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+ Add section

+ Add page