ML & DL [3]

GDSC AI-ML Team 6

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pd.unique()

Finds the unique values

Significantly faster than np.unique()

pd.DataFrame.apply()

lambda or numpy global functions

pd.DataFrame.groupby()

```python
ex = pd.DataFrame({'Key': 'A,B,C,A,B,C,A,B,C'.split(','),
                   'Data': [0,10,100, 1, 11, 101, -1, 9 ,99]})
ex
```

	Key	Data
0	A	0
1	B	10
2	C	100
3	A	1
4	B	11
5	C	101
6	A	-1
7	B	9
8	C	99

Sort by 'Keys '

```python
ex.groupby(['Key']).mean()
```

Calculate mean() for each key

	Data
Key	
A	0.0
B	10.0
C	100.0

isna() vs. isnull()

isna() -> Original

isnull() -> Alias

rcParams

'figure.figsize'
'lines.linewidth'
'lines.color'
'Axis.grid'