```python
import os
import pandas as pd
import numpy as np
import warnings
warnings.filterwarnings('ignore')
import datetime
import dsp
```

Daily selection

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_seleccion")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_stevehudson_soccer")
df=dsp.daily_prediction(df_prediccion)
dsp.correcion_horario(df)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-5
dsp.correcion_horario(df)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
180	09/06/2021	20:30	basketball	usa	nba	Phoenix Suns	Denver Nuggets	223.5	1.9	100	OVER

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_base")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-2
dsp.correcion_horario(df)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
67	09/06/2021	18:05	baseball	usa	mlb	Pittsburgh Pirates	Los Angeles Dodgers	9.0	1.9	100	UNDER

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_hockey")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-1
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-1
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_hp")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_empate_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_model2_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_model_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion)
dsp.correcion_horario(df)
```

Out[12]:

hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc

In [ ]:

In [13]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=5)
dsp.correcion_horario(df)
```

Out[13]:

hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc

In [14]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_magic")
df = dsp.daily_prediction_criterio(df_prediccion)
dsp.correcion_horario(df)
```

Out[14]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

NHL CLUSTER FALLO

In [15]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo_nhl")
dsp.daily_prediction(df_prediccion)
```

Out[15]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [16]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo_nhl_original")
dsp.daily_prediction(df_prediccion)
```

Out[16]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

TAN!! SPECIAL SELECTION

In [17]:

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN")
df=dsp.daily_prediction(df_prediccion)
dsp.correcion_horario(df)
```

Out[17]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [18]:

```python
df_prediccion = dsp.load_data(tbl="tbl_fallo_hockey")
dsp.daily_prediction(df_prediccion)
```

Out[18]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Gana Favorito en ODDs finales.

In [19]:

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_inversos")
dsp.daily_prediction(df_prediccion)
```

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
259	02:30	2021-06-10	/basketball/usa/nba/phoenix-suns-denver-nugget...	Phoenix Suns	Denver Nuggets	1.47	0.0	2.81	0.559705

GANA 1 si objetivo es mayor a 0.52, GANA 2 si es menor a 49

In [20]:

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin6_glicko")
dsp.daily_prediction(df_prediccion)
```

Out[20]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Premium

In [21]:

```python
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium")
dsp.daily_prediction_criterio(df_prediccion)
```

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1681	2021-06-10	01:10	baseball	usa	mlb	Chicago White Sox	Toronto Blue Jays	UNDER	0.566901	1.9	100

Criterio

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN_criterio")
dsp.daily_prediction_criterio(df_prediccion)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1527	2021-06-10	16:00	soccer	finland	veikkausliiga	Inter Turku	Mariehamn	TEAM1	1.42	330
1528	2021-06-10	19:30	basketball	germany	bbl	Alba Berlin	Bayern	TEAM1	1.85	136
1529	2021-06-10	01:10	baseball	usa	mlb	Chicago White Sox	Toronto Blue Jays	UNDER	1.90	534

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN11")
dsp.daily_prediction(df_prediccion)
```

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1833	16:00	2021-06-10	/soccer/finland/veikkausliiga/inter-turku-mari...	Inter Turku	Mariehamn	1.42	4.57	7.28	TEAM1

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN_criterio2")
dsp.daily_prediction_criterio(df_prediccion)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN_criterio3")
dsp.daily_prediction_criterio(df_prediccion)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

OVER UNDER

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_base1")
dsp.daily_prediction_criterio(df_prediccion)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2357	2021-06-10	00:05	baseball	usa	mlb	Baltimore Orioles	New York Mets	11.5	1.45	100	0.380900
2358	2021-06-10	00:05	baseball	usa	mlb	Pittsburgh Pirates	Los Angeles Dodgers	11.0	1.42	100	0.671786
2359	2021-06-10	00:10	baseball	usa	mlb	Tampa Bay Rays	Washington Nationals	9.5	1.41	100	0.648330

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2360	2021-06-10	00:10	baseball	usa	mlb	Detroit Tigers	Seattle Mariners	7.0	1.44	100	0.749700
2361	2021-06-10	00:10	baseball	usa	mlb	Cincinnati Reds	Milwaukee Brewers	12.0	1.41	100	0.748670
2362	2021-06-10	01:10	baseball	usa	mlb	Minnesota Twins	New York Yankees	10.5	1.43	100	0.766067
2363	2021-06-10	01:10	baseball	usa	mlb	Chicago White Sox	Toronto Blue Jays	10.0	1.43	100	0.566901
2364	2021-06-10	01:15	baseball	usa	mlb	St.Louis Cardinals	Cleveland Indians	10.0	1.39	100	0.287315
2365	2021-06-10	02:38	baseball	usa	mlb	Los Angeles Angels	Kansas City Royals	11.0	1.40	100	0.436652
2366	2021-06-10	02:30	basketball	usa	nba	Phoenix Suns	Denver Nuggets	228.5	1.58	100	0.351700
2367	2021-06-10	00:30	hockey	usa	nhl	New York Islanders	Boston Bruins	6.0	1.37	100	0.657680

In [27]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_handicap1")
dsp.daily_prediction_criterio(df_prediccion)
```

Out[27]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
484	2021-06-10	00:05	baseball	usa	mlb	Baltimore Orioles	New York Mets	1.00	1.9	100	0.464704
485	2021-06-10	02:38	baseball	usa	mlb	Los Angeles Angels	Kansas City Royals	-1.00	1.9	100	0.571300
483	2021-06-10	02:30	basketball	usa	nba	Phoenix Suns	Denver Nuggets	-5.00	1.9	100	0.768640
482	2021-06-10	00:30	hockey	usa	nhl	New York Islanders	Boston Bruins	0.25	1.9	100	0.350826

NBA

In [28]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_nba")
dsp.daily_prediction(df_prediccion)
```

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1028	02:30	2021-06-10	/basketball/usa/nba/phoenix-suns-denver-nugget...	Phoenix Suns	Denver Nuggets	1.47	0.0	2.81	0.559705

NBA CLUSTER FALLO

In [29]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo_nba")
dsp.daily_prediction(df_prediccion)
```

Out[29]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

NBA FALLO SIN FILTRO

In [30]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo2_nba")
dsp.daily_prediction(df_prediccion)
```

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

MLB FALLO

In [31]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo_mlb")
dsp.daily_prediction(df_prediccion)
```

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

NHL

In [32]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_nhl")
dsp.daily_prediction(df_prediccion)
```

Out[32]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
947	00:30	2021-06-10	/hockey/usa/nhl/new-york-islanders-boston-brui...	New York Islanders	Boston Bruins	2.95	3.98	2.17	0.574048

MLB

In [33]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_base1")
dp = dsp.daily_prediction(df_prediccion)
dp.sort_values(by=['hora'],ascending=True)
```

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

SOCCER

In [34]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_soccer")
dsp.daily_prediction(df_prediccion)
```

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

SOCCER CLUSTER FALLO

In [35]:

```
df_prediccion = dsp.load_data(tbl="tbl_fallo_soccer")
dsp.daily_prediction(df_prediccion)
```

Out[35]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

SOCCER EMPATE SECUENCIA

```
df_prediccion = dsp.load_data(tbl="tbl_empate_soccer")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

MILAN - más negativo -77

```
df_prediccion = dsp.load_data(tbl="tbl_favorito_soccer_MILAN")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

CRB - más positivo .49

```
df_prediccion = dsp.load_data(tbl="tbl_favorito_soccer_CRB")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

LIGA MX

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_mx1")
dsp.daily_prediction_criterio(df_prediccion)
```

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

NFL

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_nfl1")
dsp.daily_prediction_criterio(df_prediccion)
```

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

HOCKEY

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_hockey")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin3.

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin3")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin6")
dp = dsp.daily_prediction(df_prediccion)
dp.sort_values(by=['objetivo'],ascending=False)
```

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8364	18:30	2021-06-10	/soccer/world/club-friendly/union-60-bremen-ob...	Union 60 Bremen (Ger)	Oberneuland (Ger)	6.13	4.99	1.33	0.525719

EXPERIMENTAL

Daily model 53

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_53")
dsp.daily_prediction(df_prediccion)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_50")
dsp.daily_prediction(df_prediccion)
```

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9707	16:30	2021-06-10	/soccer/finland/veikkausliiga/ktp-hifk-jFvg2GrK/	KTP	HIFK	3.54	3.26	2.11	TEAM2

Daily predictions machin4 EMPATE

In [46]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin4")
dsp.daily_prediction(df_prediccion)
```

Out[46]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin5

In [47]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin5")
dsp.daily_prediction(df_prediccion)
```

Out[47]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [ ]: