```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

```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

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

```
df['objetivo'] = df['objetivo']-1
dsp.correcion_horario(df)
```

Out[6]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [7]:

```
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)
```

Out[7]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [8]:

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

Out[8]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [9]:

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

Out[9]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [10]:

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

Out[10]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [11]:

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

Out[11]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [ ]:

In [12]:

In [12]:

```
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
883	13/06/2021	18:30	soccer	brazil	serie-b	Coritiba	Londrina	X2	4.11	100.0
884	14/06/2021	08:30	soccer	iran	division-1	Astara	Qashqai Shiraz	X2	2.62	427.0
885	14/06/2021	10:30	soccer	finland	veikkausliiga	KuPS	Inter Turku	X2	3.43	330.0

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

```
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]:

```
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]:

```
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
263	01:00	2021-06-14	/basketball/usa/nba/denver-nuggets-phoenix-sun...	Denver Nuggets	Phoenix Suns	2.3	0.0	1.66	0.455973

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

In [20]:

```
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]:

```
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
1691	2021-06-14	00:30	soccer	brazil	serie-b	Coritiba	Londrina	X2	1.00000	4.11	100

Criterio

In [22]:

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

Out[22]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

In [23]:

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

Out[23]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [24]:

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

Out[24]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

In [25]:

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

Out[25]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

OVER UNDER

In [26]:

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

Out[26]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2404	2021-06-14	00:08	baseball	usa	mlb	Chicago Cubs	St.Louis Cardinals	11.5	1.45	100	0.729566
2405	2021-06-14	01:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	226.0	1.60	100	0.674450

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
504	2021-06-14	01:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	3.0	1.9	100	0.299736

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
1035	01:00	2021-06-14	/basketball/usa/nba/denver-nuggets-phoenix-sun...	Denver Nuggets	Phoenix Suns	2.3	0.0	1.66	0.455973

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

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

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
798	18:00	2021-06-14	soccer/norway_eliteserien	Stabaek	Tromso	2.34	3.42	3.02	2-Stabaek-0.08

MILAN - más negativo -77

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
714	00:30	2021-06-14	soccer/brazil_serie-a	Bahia	Internacional	2.6	3.17	2.82	FALLO-1-Bahia--0.04
715	00:30	2021-06-14	soccer/brazil_serie-a	Fortaleza	Sport Recife	1.7	3.50	5.63	FAVORITO-1-Sport Recife--0.59
716	00:30	2021-06-14	soccer/brazil_serie-a	Bahia	Internacional	2.6	3.17	2.82	FAVORITO-1-Internacional--0.33

CRB - más positivo .49

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
133	00:30	2021-06-14	soccer/brazil_serie-a	Bragantino	Fluminense	2.00	3.33	3.95	FALLO-1-Bragantino-0.16
135	00:30	2021-06-14	soccer/brazil_serie-a	Bragantino	Fluminense	2.00	3.33	3.95	FAVORITO-1-Fluminense-0.22
134	00:30	2021-06-14	soccer/brazil_serie-b	Vitoria	Operario	2.39	2.90	3.24	FALLO-2-Operario-0.49

LIGA MX

In [39]:

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

Out[39]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

NFL

In [40]:

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

Out[40]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

HOCKEY

In [41]:

```
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.

In [42]:

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

Out[42]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [43]:

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

Out[43]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8419	18:00	2021-06-14	/soccer/norway/eliteserien/stabaek-tromso-6LiL...	Stabaek	Tromso	2.34	3.42	3.02	0.610679
8420	19:00	2021-06-14	/soccer/faroe-islands/premier-league/07-vestur...	07 Vestur Sorvagur	IF Fuglafjordur	2.51	3.88	2.29	0.544337
8423	19:00	2021-06-14	/soccer/world/club-friendly/birkirkara-hiberni...	Birkirkara (Mlt)	Hibernians (Mlt)	2.44	3.64	2.44	0.525719
8422	17:30	2021-06-14	/soccer/world/club-friendly/skeid-eidsvold-S8P...	Skeid (Nor)	Eidsvold (Nor)	1.61	4.11	4.42	0.525719
8421	14:00	2021-06-14	/soccer/world/club-friendly/spartak-moscow-bal...	Spartak Moscow 2 (Rus)	Baltika (Rus)	2.55	4.23	2.18	0.525719

EXPERIMENTAL

Daily model 53

In [44]:

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1991	19:00	2021-06-14	/soccer/faroe-islands/premier-league/07-vestur...	07 Vestur Sorvagur	IF Fuglafjordur	2.51	3.88	2.29	TEAM2

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

Out[45]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9773	00:30	2021-06-14	/soccer/brazil/serie-a/bragantino-fluminense-l...	Bragantino	Fluminense	2.00	3.33	3.95	TEAM1
9763	00:30	2021-06-14	/soccer/brazil/serie-b/coritiba-londrina-Ma6e8...	Coritiba	Londrina	1.99	3.06	4.11	DRAW
9767	00:30	2021-06-14	/soccer/brazil/serie-b/vitoria-operario-4K9K2Ybm/	Vitoria	Operario	2.39	2.90	3.24	TEAM1
9775	19:00	2021-06-14	/soccer/faroe-islands/premier-league/07-vestur...	07 Vestur Sorvagur	IF Fuglafjordur	2.51	3.88	2.29	TEAM2
9776	18:00	2021-06-14	/soccer/norway/eliteserien/stabaek-tromso-6LiL...	Stabaek	Tromso	2.34	3.42	3.02	TEAM1

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 [ ]: