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

Daily selection

In [2]:

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

Out[2]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [3]:

```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)
```

Out[3]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
128	11/05/2021	18:30	basketball	usa	nba	Toronto Raptors	Los Angeles Clippers	217.5	1.9	100	UNDER
126	11/05/2021	19:00	basketball	usa	nba	Indiana Pacers	Philadelphia 76ers	234.0	1.9	100	OVER
127	11/05/2021	21:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	224.0	1.9	100	UNDER

In [4]:

```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)
```

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
19	11/05/2021	19:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	7.5	1.9	100	UNDER

In [5]:

```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)
```

Out[5]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [6]:

```
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[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
71	12/05/2021	13:30	soccer	switzerland	super-league	Sion	Luzern	2.75	1.9	100	OVER
72	12/05/2021	13:45	soccer	italy	serie-a	Lazio	Parma	3.50	1.9	100	OVER

In [7]:

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

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
42	11/05/2021	19:00	basketball	usa	nba	Chicago Bulls	Brooklyn Nets	4.5	1.9	100	Chicago Bulls
43	11/05/2021	19:00	basketball	usa	nba	Memphis Grizzlies	Dallas Mavericks	2.5	1.9	100	Memphis Grizzlies
44	11/05/2021	21:00	basketball	usa	nba	Golden State Warriors	Phoenix Suns	4.5	1.9	100	Golden State Warriors
41	12/05/2021	16:00	hockey	usa	nhl	Montreal Canadiens	Edmonton Oilers	0.0	1.9	100	Edmonton Oilers

In [8]:

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
46	12/05/2021	08:00	soccer	tanzania	ligi-kuu-bara	Ihefu	Polisi Tanzania	4-Polisi Tanzania-0.34	1.9	100	FT_EMPATE
45	12/05/2021	13:25	soccer	austria	2-liga	Liefering	A. Klagenfurt	7-A. Klagenfurt-0.17	1.9	100	FT_EMPATE

In [9]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_model2_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
11	12/05/2021	13:10	soccer	croatia	1-hnl	Hajduk Split	Gorica	TEAM1	2.12	100	TEAM1

In [10]:

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

Out[10]:

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
11	12/05/2021	13:30	soccer	switzerland	super-league	Zurich	St. Gallen	TEAM1	2.63	100	TEAM1

In [ ]:

In [11]:

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

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
2962	10:00	12/05/2021	soccer@ukraine	persha-liga	Alliance	Zhytomyr	1.72	3.64	4.06	TEAM2	119.751864
2957	11:30	12/05/2021	soccer@austria	2-liga	Amstetten	Floridsdorfer AC	2.39	3.40	2.75	TEAM2	-99.100525
2958	11:30	12/05/2021	soccer@austria	2-liga	Horn	Kapfenberg	2.24	3.65	2.84	TEAM2	-122.311715

In [ ]:

In [12]:

```
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[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
2923	05:00	12/05/2021	soccer@south-korea	k-league-1	Suwon Bluewings	Jeju Utd	2.70	3.10	2.71	TEAM2	53.214025
2924	05:30	12/05/2021	soccer@south-korea	k-league-1	Gangwon	Ulsan Hyundai	4.08	3.45	1.90	TEAM2	123.796754
2927	09:00	12/05/2021	soccer@croatia	1-hnl	Slaven Belupo	Rijeka	2.73	3.52	2.33	TEAM1	165.313079
2962	10:00	12/05/2021	soccer@ukraine	persha-liga	Alliance	Zhytomyr	1.72	3.64	4.06	TEAM2	119.751864
2957	11:30	12/05/2021	soccer@austria	2-liga	Amstetten	Floridsdorfer AC	2.39	3.40	2.75	TEAM2	-99.100525
2958	11:30	12/05/2021	soccer@austria	2-liga	Horn	Kapfenberg	2.24	3.65	2.84	TEAM2	-122.311715
2926	13:10	12/05/2021	soccer@croatia	1-hnl	Hajduk Split	Gorica	2.12	3.34	3.27	TEAM1	87.376027
2935	13:30	12/05/2021	soccer@switzerland	super-league	Zurich	St. Gallen	2.63	3.47	2.55	TEAM1	67.132364

In [13]:

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

Out[13]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
803	11/05/2021	18:00	basketball	usa	nba	Charlotte Hornets	Denver Nuggets	UNDER-228.5	1.55	100.0
805	11/05/2021	18:00	basketball	usa	nba	Detroit Pistons	Minnesota Timberwolves	UNDER-233	1.58	100.0
806	11/05/2021	19:00	basketball	usa	nba	Chicago Bulls	Brooklyn Nets	UNDER-238.5	1.58	100.0
802	11/05/2021	20:00	basketball	usa	nba	Milwaukee Bucks	Orlando Magic	UNDER-235	1.54	100.0
804	11/05/2021	21:00	basketball	usa	nba	Los Angeles Lakers	New York Knicks	UNDER-216.5	1.57	100.0
800	12/05/2021	05:00	soccer	south-korea	k-league-1	Suwon Bluewings	Jeju Utd	X2	2.71	193.0
801	12/05/2021	11:30	soccer	greece	super-league	Aris	Panathinaikos	X1	1.78	100.0
799	12/05/2021	14:15	soccer	england	premier-league	Chelsea	Arsenal	X1	1.75	100.0

NHL CLUSTER FALLO

In [14]:

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

Out[14]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [15]:

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

Out[15]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

TAN!! SPECIAL SELECTION

In [16]:

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

Out[16]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2347	09:00	12/05/2021	/soccer/bulgaria/parva-liga/arda-cska-1948-sof...	Arda	CSKA 1948 Sofia	1.57	3.79	5.49	TEAM1
2346	09:00	12/05/2021	/soccer/ukraine/persha-liga/volyn-lutsk-prykar...	Volyn Lutsk	Prykarpattya	1.42	4.28	6.25	TEAM1
2349	10:30	12/05/2021	/soccer/finland/ykkonen/pk-35-musa-zy0zg3dN/	PK-35	MuSa	1.76	3.94	3.85	TEAM1
2344	12:00	12/05/2021	/soccer/spain/laliga/sevilla-valencia-UXi9wvq2/	Sevilla	Valencia	1.46	4.72	7.07	TEAM1
2348	13:30	12/05/2021	/soccer/austria/tipico-bundesliga/salzburg-rap...	Salzburg	Rapid Vienna	1.44	4.86	6.30	TEAM1
2342	13:45	12/05/2021	/soccer/italy/serie-a/atalanta-benevento-v35zc...	Atalanta	Benevento	1.18	8.00	15.86	TEAM1
	13:45	12/05/2021	/soccer/italy/serie-a/lazio-parma-...						TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2343	13:45	12/05/2021	/soccer/italy/serie-a/lazio-parma-QJidIhfgQ/	Lazio	Parma	1.22	7.07	13.29	TEAM1
2345	14:15	12/05/2021	/soccer/england/premier-league/chelsea-arsenal...	Chelsea	Arsenal	1.75	3.79	5.10	TEAM1

In [17]:

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

Out[17]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Gana Favorito en ODDs finales.

In [18]:

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
224	00:30	2021-05-12	/basketball/usa/nba/boston-celtics-miami-heat-...	Boston Celtics	Miami Heat	1.99	0.00	1.87	0.466369
223	00:00	2021-05-12	/basketball/usa/nba/charlotte-hornets-denver-n...	Charlotte Hornets	Denver Nuggets	2.97	0.00	1.43	0.432109
226	03:00	2021-05-12	/basketball/usa/nba/golden-state-warriors-phoe...	Golden State Warriors	Phoenix Suns	2.58	0.00	1.55	0.444690
222	03:00	2021-05-12	/basketball/usa/nba/los-angeles-lakers-new-yor...	Los Angeles Lakers	New York Knicks	1.68	0.00	2.29	0.399008
225	01:00	2021-05-12	/basketball/usa/nba/memphis-grizzlies-dallas-m...	Memphis Grizzlies	Dallas Mavericks	2.19	0.00	1.73	0.452932
221	16:30	2021-05-12	/soccer/finland/ykkonen/pk-35-musa-zy0zg3dN/	PK-35	MuSa	1.76	3.94	3.85	0.253485

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

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
36	19:30	2021-05-12	/soccer/austria/tipico-bundesliga/salzburg-rap...	Salzburg	Rapid Vienna	1.44	4.86	6.30	0.606629
37	17:00	2021-05-12	/soccer/norway/eliteserien/kristiansund-bodo-g...	Kristiansund	Bodo/Glimt	4.41	3.96	1.74	0.388256

Premium

In [20]:

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

Out[20]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1541	2021-05-12	20:15	soccer	england	premier-league	Chelsea	Arsenal	TEAM1	1.000000	1.75	100
1538	2021-05-12	19:45	soccer	italy	serie-a	Atalanta	Benevento	TEAM1	1.000000	1.18	100
1539	2021-05-12	19:45	soccer	italy	serie-a	Lazio	Parma	TEAM1	1.000000	1.22	100
1540	2021-05-12	18:00	soccer	spain	laliga	Sevilla	Valencia	TEAM1	1.000000	1.46	100
1542	2021-05-12	03:10	baseball	usa	mlb	Los Angeles Dodgers	Seattle Mariners	UNDER	0.555286	1.90	100
1543	2021-05-12	00:00	basketball	usa	nba	Charlotte Hornets	Denver Nuggets	UNDER	0.321482	1.90	100
1544	2021-05-12	00:00	basketball	usa	nba	Detroit Pistons	Minnesota Timberwolves	UNDER	0.316482	1.90	100
1545	2021-05-12	00:30	basketball	usa	nba	Boston Celtics	Miami Heat	OVER	0.818080	1.90	100
1549	2021-05-12	00:30	basketball	usa	nba	Toronto Raptors	Los Angeles Clippers	OVER	0.717876	1.90	100
1546	2021-05-12	01:00	basketball	usa	nba	Chicago Bulls	Brooklyn Nets	UNDER	0.282823	1.90	100
1547	2021-05-12	01:00	basketball	usa	nba	Memphis Grizzlies	Dallas Mavericks	OVER	0.778325	1.90	100
1548	2021-05-12	03:00	basketball	usa	nba	Los Angeles Lakers	New York Knicks	UNDER	0.340614	1.90	100

Criterio

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1415	2021-05-12	15:00	soccer	bulgaria	parva-liga	Arda	CSKA 1948 Sofia	TEAM1	1.57	221
1418	2021-05-12	18:00	soccer	france	ligue-2	Toulouse	Pau FC	TEAM1	1.53	178
1414	2021-05-12	23:00	soccer	morocco	botola-pro	FAR Rabat	Maghreb Fez	TEAM1	1.62	246
1416	2021-05-12	18:00	soccer	spain	laliga	Sevilla	Valencia	TEAM1	1.46	178
1417	2021-05-12	00:10	baseball	usa	mlb	Tampa Bay Rays	New York Yankees	TEAM2	1.80	178

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1724	19:30	2021-05-12	/soccer/austria/tipico-bundesliga/salzburg-rap...	Salzburg	Rapid Vienna	1.44	4.86	6.30	TEAM1

	hora	date		area league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1725	20:15	2021-05-12	/soccer/england/premier-league/chelsea-arsenal...		Chelsea	Arsenal	1.75	3.79	5.10	TEAM1
1726	18:00	2021-05-12	/soccer/france/ligue-2/toulouse-pau-GAk2L8cj/		Toulouse	Pau FC	1.53	4.02	6.49	TEAM1
1727	18:30	2021-05-12	/soccer/iceland/pepsideild/ka-akureyri-leiknir...		KA Akureyri	Leiknir	1.51	4.04	6.20	TEAM1
1728	23:00	2021-05-12	/soccer/morocco/botola-pro/far-rabat-maghreb-f...		FAR Rabat	Maghreb Fez	1.62	3.47	5.09	TEAM1

In [23]:

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

Out[23]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

In [24]:

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

Out[24]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

OVER UNDER

In [25]:

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

Out[25]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1988	2021-05-12	17:30	soccer	austria	tipico-bundesliga	Wolfsberger AC	LASK	3.75	1.33	100	0.177039
1987	2021-05-12	17:30	soccer	bulgaria	parva-liga	CSKA Sofia	Ludogorets	3.50	1.32	100	0.410353
1984	2021-05-12	19:45	soccer	italy	serie-a	Torino	AC Milan	3.75	1.34	100	0.677033
1985	2021-05-12	19:45	soccer	italy	serie-a	Lazio	Parma	4.50	1.37	100	0.202140
1986	2021-05-12	17:00	soccer	norway	eliteserien	Kristiansund	Bodo/Glimt	4.25	1.35	100	0.800501
1983	2021-05-12	19:30	soccer	switzerland	super-league	Sion	Luzern	3.75	1.30	100	0.230085
1963	2021-05-12	00:10	baseball	usa	mlb	Tampa Bay Rays	New York Yankees	10.00	1.42	100	0.745448
1964	2021-05-12	00:10	baseball	usa	mlb	Detroit Tigers	Kansas City Royals	10.00	1.40	100	0.648905
1965	2021-05-12	00:10	baseball	usa	mlb	Boston Red Sox	Oakland Athletics	10.50	1.46	100	0.861424
1966	2021-05-12	00:10	baseball	usa	mlb	New York Mets	Baltimore Orioles	8.50	1.41	100	0.461337
1967	2021-05-12	00:20	baseball	usa	mlb	Atlanta Braves	Toronto Blue Jays	11.50	1.44	100	0.316417
1968	2021-05-12	01:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	9.50	1.30	100	0.632351
1969	2021-05-12	01:40	baseball	usa	mlb	Colorado Rockies	San Diego Padres	11.50	1.45	100	0.740671

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1970	2021-05-12	02:40	baseball	usa	mlb	Arizona Diamondbacks	Miami Marlins	-10.00	1.42	100	0.421101
1971	2021-05-12	03:10	baseball	usa	mlb	Los Angeles Dodgers	Seattle Mariners	9.00	1.42	100	0.555286
1972	2021-05-12	00:00	basketball	usa	nba	Charlotte Hornets	Denver Nuggets	228.50	1.55	100	0.321482
1973	2021-05-12	00:00	basketball	usa	nba	Detroit Pistons	Minnesota Timberwolves	233.00	1.58	100	0.316482
1974	2021-05-12	00:30	basketball	usa	nba	Boston Celtics	Miami Heat	230.00	1.57	100	0.818080
1982	2021-05-12	00:30	basketball	usa	nba	Toronto Raptors	Los Angeles Clippers	222.50	1.57	100	0.717876
1975	2021-05-12	01:00	basketball	usa	nba	Indiana Pacers	Philadelphia 76ers	239.00	1.58	100	0.499284
1976	2021-05-12	01:00	basketball	usa	nba	Chicago Bulls	Brooklyn Nets	238.50	1.58	100	0.282823
1977	2021-05-12	01:00	basketball	usa	nba	Memphis Grizzlies	Dallas Mavericks	232.00	1.59	100	0.778325
1978	2021-05-12	02:00	basketball	usa	nba	Milwaukee Bucks	Orlando Magic	235.00	1.54	100	0.384019
1979	2021-05-12	03:00	basketball	usa	nba	Golden State Warriors	Phoenix Suns	236.50	1.58	100	0.419050
1980	2021-05-12	03:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	229.00	1.57	100	0.424737
1981	2021-05-12	03:00	basketball	usa	nba	Los Angeles Lakers	New York Knicks	216.50	1.57	100	0.340614

In [26]:

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

Out[26]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
240	2021-05-12	20:15	soccer	england	premier-league	Chelsea	Arsenal	-0.75	1.9	100	0.373978
252	2021-05-12	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	-1.00	1.9	100	0.492119
253	2021-05-12	01:40	baseball	usa	mlb	Colorado Rockies	San Diego Padres	1.50	1.9	100	0.422922
254	2021-05-12	03:10	baseball	usa	mlb	Los Angeles Dodgers	Seattle Mariners	-1.50	1.9	100	0.587305
241	2021-05-12	00:00	basketball	usa	nba	Charlotte Hornets	Denver Nuggets	6.00	1.9	100	0.722083
242	2021-05-12	00:00	basketball	usa	nba	Detroit Pistons	Minnesota Timberwolves	7.00	1.9	100	0.290809
243	2021-05-12	00:30	basketball	usa	nba	Boston Celtics	Miami Heat	-0.50	1.9	100	0.430791
251	2021-05-12	00:30	basketball	usa	nba	Toronto Raptors	Los Angeles Clippers	13.50	1.9	100	0.483355
244	2021-05-12	01:00	basketball	usa	nba	Indiana Pacers	Philadelphia 76ers	5.50	1.9	100	0.597768
245	2021-05-12	01:00	basketball	usa	nba	Chicago Bulls	Brooklyn Nets	4.50	1.9	100	0.489634
246	2021-05-12	01:00	basketball	usa	nba	Memphis Grizzlies	Dallas Mavericks	2.50	1.9	100	0.195674
247	2021-05-12	02:00	basketball	usa	nba	Milwaukee Bucks	Orlando Magic	-14.00	1.9	100	0.315648
248	2021-05-12	03:00	basketball	usa	nba	Golden State Warriors	Phoenix Suns	4.50	1.9	100	0.418322
249	2021-05-12	03:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	-10.00	1.9	100	0.512728
250	2021-05-12	03:00	basketball	usa	nba	Los Angeles Lakers	New York Knicks	-3.00	1.9	100	0.216255

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
237	2021-05-12	00:00	hockey	usa	nhl	Washington Capitals	Boston Bruins	-0.75	1.9	100	0.242792
238	2021-05-12	01:00	hockey	usa	nhl	Winnipeg Jets	Vancouver Canucks	-0.75	1.9	100	0.432511
239	2021-05-12	22:00	hockey	usa	nhl	Montreal Canadiens	Edmonton Oilers	0.00	1.9	100	0.125105

NBA

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
928	00:30	2021-05-12	/basketball/usa/nba/boston-celtics-miami-heat-...	Boston Celtics	Miami Heat	1.99	0	1.87	0.466369
926	00:00	2021-05-12	/basketball/usa/nba/charlotte-hornets-denver-n...	Charlotte Hornets	Denver Nuggets	2.97	0	1.43	0.432109
931	01:00	2021-05-12	/basketball/usa/nba/chicago-bulls-brooklyn-net...	Chicago Bulls	Brooklyn Nets	2.62	0	1.53	0.480121
927	00:00	2021-05-12	/basketball/usa/nba/detroit-pistons-minnesota-...	Detroit Pistons	Minnesota Timberwolves	3.40	0	1.34	0.468832
934	03:00	2021-05-12	/basketball/usa/nba/golden-state-warriors-phoe...	Golden State Warriors	Phoenix Suns	2.58	0	1.55	0.444690
930	01:00	2021-05-12	/basketball/usa/nba/indiana-pacers-philadelphi...	Indiana Pacers	Philadelphia 76ers	2.92	0	1.44	0.399300
936	03:00	2021-05-12	/basketball/usa/nba/los-angeles-lakers-new-yor...	Los Angeles Lakers	New York Knicks	1.68	0	2.29	0.399008
932	01:00	2021-05-12	/basketball/usa/nba/memphis-grizzlies-dallas-m...	Memphis Grizzlies	Dallas Mavericks	2.19	0	1.73	0.452932
933	02:00	2021-05-12	/basketball/usa/nba/milwaukee-bucks-orlando-ma...	Milwaukee Bucks	Orlando Magic	1.08	0	8.81	0.740644
935	03:00	2021-05-12	/basketball/usa/nba/sacramento-kings-oklahoma-...	Sacramento Kings	Oklahoma City Thunder	1.18	0	5.23	0.689845
929	00:30	2021-05-12	/basketball/usa/nba/toronto-raptors-los-angele...	Toronto Raptors	Los Angeles Clippers	8.13	0	1.09	0.408858

NBA CLUSTER FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
302	0:0	2021-05-12	basketball/usa_nba	Sacramento Kings	Oklahoma City Thunder	1.14	0	5.92	2

NBA FALLO SIN FILTRO

In [29]:

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
575	0:0	2021-05-12	basketball/usa_nba	Los Angeles Lakers	New York Knicks	1.48	0	2.74	2
576	0:0	2021-05-12	basketball/usa_nba	Chicago Bulls	Brooklyn Nets	2.82	0	1.45	1
577	0:0	2021-05-12	basketball/usa_nba	Sacramento Kings	Oklahoma City Thunder	1.14	0	5.92	2

MLB FALLO

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
4	0:0	2021-05-12	baseball/usa_mlb	Colorado Rockies	San Diego Padres	2.61	0	1.52	1

NHL

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
874	22:00	2021-05-12	/hockey/usa/nhl/montreal-canadiens-edmonton-oi...	Montreal Canadiens	Edmonton Oilers	2.45	4.24	2.45	0.481037
872	00:00	2021-05-12	/hockey/usa/nhl/washington-capitals-boston-bru...	Washington Capitals	Boston Bruins	1.84	4.38	3.61	0.564165
873	01:00	2021-05-12	/hockey/usa/nhl/winnipeg-jets-vancouver-canuck...	Winnipeg Jets	Vancouver Canucks	1.84	4.49	3.47	0.539533

MLB

In [32]:

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

Out[32]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
269	00:10	2021-05-12	/baseball/usa/mlb/tampa-bay-rays-new-york-yank...	Tampa Bay Rays	New York Yankees	2.07	0	1.8	TEAM2

SOCCER

In [33]:

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

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
302	20:15	2021-05-12	/soccer/england/premier-league/chelsea-arsenal...	Chelsea	Arsenal	1.75	3.79	5.10	0.616054
303	17:00	2021-05-12	/soccer/germany/bundesliga/schalke-hertha-berl...	Schalke	Hertha Berlin	7.56	4.81	1.43	0.394784

SOCCER CLUSTER FALLO

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
240	0:0	2021-05-12	soccer/england_premier-league	Chelsea	Arsenal	1.75	3.78	5.13	2

SOCCER EMPATE SECUENCIA

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
694	19:25	2021-05-12	soccer/austria_2-liga	Liefering	A. Klagenfurt	2.37	3.64	2.64	7-A. Klagenfurt-0.17
695	20:15	2021-05-12	soccer/portugal_primeira-liga	Vitoria Guimaraes	Famalicao	2.47	3.14	3.07	2-Famalicao-0.12
692	14:00	2021-05-12	soccer/south-africa_premier-league	Bloem Celtic	Cape Town City	2.33	2.83	3.27	5-Cape Town City-0.02
693	14:00	2021-05-12	soccer/tanzania_ligi-kuu-bara	Ihefu	Polisi Tanzania	1.92	2.96	4.04	4-Polisi Tanzania-0.34

MILAN - más negativo -77

In [36]:

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

Out[36]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

CRB - más positivo .49

In [37]:

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

Out[37]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

LIGA MX

In [38]:

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

Out[38]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

NFL

In [39]:

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

Out[39]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

HOCKEY

In [40]:

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

Out[40]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin3.

In [41]:

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

Out[41]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
760	15:00	2021-05-12	/soccer/croatia/1-hnl/slaven-belupo-rijeka-nNT...	Slaven Belupo	Rijeka	2.73	3.52	2.33	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [42]:

```
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
7815	19:45	2021-05-12	/soccer/italy/serie-a/atalanta-benevento-v35zc...	Atalanta	Benevento	1.18	8.00	15.86	0.761102
7819	19:45	2021-05-12	/soccer/italy/serie-a/lazio-parma-QJidhfeO/	Lazio	Parma	1.22	7.07	13.29	0.744132
7820	19:45	2021-05-12	/soccer/italy/serie-a/inter-as-roma-4Aj0iEAU/	Inter	AS Roma	1.69	4.18	4.94	0.705365
7829	20:15	2021-05-12	/soccer/england/premier-league/chelsea-arsenal...	Chelsea	Arsenal	1.75	3.79	5.10	0.616054
7821	19:45	2021-05-12	/soccer/italy/serie-a/sampdoria-spezia-tps5Cctt/	Sampdoria	Spezia	2.59	3.59	2.69	0.611632
7839	19:30	2021-05-12	/soccer/austria/tipico-bundesliga/salzburg-rap...	Salzburg	Rapid Vienna	1.44	4.86	6.30	0.606629
7831	15:00	2021-05-12	/soccer/ukraine/persha-liga/volyn-lutsk-prykar...	Volyn Lutsk	Prykarpattya	1.42	4.28	6.25	0.597515
7837	17:30	2021-05-12	/soccer/austria/tipico-bundesliga/wolfsberger-...	Wolfsberger AC	LASK	3.12	3.70	2.15	0.583598
7832	16:00	2021-05-12	/soccer/ukraine/persha-liga/alliance-lipova-do...	Alliance	Zhytomyr	1.72	3.64	4.06	0.578428
7825	18:00	2021-05-12	/soccer/spain/laliga/sevilla-valencia-UXi9wvq2/	Sevilla	Valencia	1.46	4.72	7.07	0.572027
7813	19:30	2021-05-12	/soccer/switzerland/super-league/zurich-st-gal...	Zurich	St. Gallen	2.63	3.47	2.55	0.570609
7811	17:15	2021-05-12	/soccer/switzerland/super-league/servette-laus...	Servette	Lausanne	2.35	3.50	2.88	0.562343
7833	15:00	2021-05-12	/soccer/bulgaria/parva-liga/arda-cska-1948-sof...	Arda	CSKA 1948 Sofia	1.57	3.79	5.49	0.559862
7816	19:45	2021-05-12	/soccer/italy/serie-a/bologna-genoa-zVbqedB5/	Bologna	Genoa	2.43	3.30	3.09	0.555088
7817	19:45	2021-05-12	/soccer/italy/serie-a/sassuolo-juventus-UibmfGQB/	Sassuolo	Juventus	4.98	4.35	1.66	0.552317
7828	21:00	2021-05-12	/soccer/spain/laliga/atl-madrid-real-sociedad-...	Atl. Madrid	Real Sociedad	1.62	3.96	6.08	0.546831
7836	16:30	2021-05-12	/soccer/finland/ykkonen/vps-gnistan-ERbvhNBT/	VPS	Gnistan	1.98	3.70	3.27	0.543904
7814	17:30	2021-05-12	/soccer/italy/serie-a/cagliari-fiorentina-dv0u...	Cagliari	Fiorentina	2.49	3.07	3.23	0.542855
7827	19:00	2021-05-12	/soccer/spain/laliga/huesca-ath-bilbao-rHkcttaq/	Huesca	Ath Bilbao	2.61	3.18	2.96	0.508449
7838	17:30	2021-05-12	/soccer/austria/tipico-bundesliga/tirol-sturm-...	Tirol	Sturm Graz	3.25	3.65	2.10	0.505901
7834	17:30	2021-05-12	/soccer/bulgaria/parva-liga/cska-sofia-ludogor...	CSKA Sofia	Ludogorets	2.07	3.56	3.11	0.487413
7812	19:30	2021-05-12	/soccer/switzerland/super-league/sion-luzern-x...	Sion	Luzern	3.21	3.55	2.14	0.483219
7826	19:00	2021-05-12	/soccer/spain/laliga/celta-vigo-getafe-WIBSaUa4/	Celta Vigo	Getafe	2.45	3.23	3.14	0.482548
7824	20:15	2021-05-12	/soccer/portugal/primeira-liga/vitoria-guimara...	Vitoria Guimaraes	Famalicao	2.47	3.14	3.07	0.467712
7818	19:45	2021-05-12	/soccer/italy/serie-a/torino-ac-milan-re2igztl/	Torino	AC Milan	4.01	4.02	1.86	0.462365
7823	19:00	2021-05-12	/soccer/norway/eliteserien/brann-valerenga-bPR...	Brann	Valerenga	3.41	3.84	2.01	0.429291
7822	17:00	2021-05-12	/soccer/norway/eliteserien/kristiansund-bodo-g...	Kristiansund	Bodo/Glimt	4.41	3.96	1.74	0.388256
7830	15:00	2021-05-12	/soccer/ukraine/persha-liga/vpk-agro-veres-riv...	VPK-Agro	Veres-Rivne	6.50	4.10	1.43	0.356201
7835	16:30	2021-05-12	/soccer/finland/ykkonen/pk-35-musa-zy0zg3dN/	PK-35	MuSa	1.76	3.94	3.85	0.253485

EXPERIMENTAL

Daily model 53

In [43]:

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

Out[43]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1736	17:30	2021-05-12	/soccer/austria/2-liga/amstetten-floridsdorfer...	Amstetten	Floridsdorfer AC	2.39	3.40	2.75	TEAM2
1737	17:30	2021-05-12	/soccer/austria/2-liga/horn-kapfenberg-8zczo8h1/	Horn	Kapfenberg	2.24	3.65	2.84	TEAM2
1741	16:00	2021-05-12	/soccer/ukraine/persha-liga/alliance-lipova-do...	Alliance	Zhytomyr	1.72	3.64	4.06	TEAM2

In [44]:

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9097	17:30	2021-05-12	/soccer/austria/2-liga/amstetten-floridsdorfer...	Amstetten	Floridsdorfer AC	2.39	3.40	2.75	TEAM2
9098	17:30	2021-05-12	/soccer/austria/2-liga/horn-kapfenberg-8zczo8h1/	Horn	Kapfenberg	2.24	3.65	2.84	TEAM2
9079	17:30	2021-05-12	/soccer/austria/tipico-bundesliga/wolfsberger-...	Wolfsberger AC	LASK	3.12	3.70	2.15	TEAM1
9090	17:30	2021-05-12	/soccer/greece/super-league/aris-panathinaikos...	Aris	Panathinaikos	1.78	3.55	4.51	TEAM1
9089	19:00	2021-05-12	/soccer/norway/eliteserien/brann-valerenga-bPR...	Brann	Valerenga	3.41	3.84	2.01	TEAM2
9094	19:00	2021-05-12	/soccer/norway/eliteserien/brann-valerenga-bPR...	Brann	Valerenga	3.41	3.84	2.01	TEAM1
9093	17:00	2021-05-12	/soccer/norway/eliteserien/kristiansund-bodo-g...	Kristiansund	Bodo/Glimt	4.41	3.96	1.74	TEAM1
9086	19:30	2021-05-12	/soccer/switzerland/super-league/zurich-st-gal...	Zurich	St. Gallen	2.63	3.47	2.55	TEAM1
9102	16:00	2021-05-12	/soccer/ukraine/persha-liga/alliance-lipova-do...	Alliance	Zhytomyr	1.72	3.64	4.06	TEAM2

Daily predictions machin4 EMPATE

In [45]:

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

Out[45]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin5

Daily predictions machine

In [46]:

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

Out[46]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [ ]: