

In [1]:

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

Daily selection

In [2]:

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

Out[2]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
53	19/06/2021	19:00	hockey	usa	nhl	New York Islanders	Tampa Bay Lightning	0.25	1.90	100	New York Islanders
55	19/06/2021	19:30	basketball	usa	nba	Brooklyn Nets	Milwaukee Bucks	215.5	1.90	100	OVER
54	20/06/2021	08:00	soccer	finland	ykkonen	KPV Kokkola	MuSa	TEAM1	2.05	100	TEAM1
56	20/06/2021	12:05	baseball	usa	mlb	Pittsburgh Pirates	Cleveland Indians	9	1.90	100	UNDER

In [3]:

```
df_prediccion = dsp.load_data(tbl="tbl_stevehudson_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correccion_horario(df)
```

Out[3]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
97	09:00	20/06/2021	soccer/faroe-islands_premier-league	Klaksvik	IF Fuglafjordur	1.07	11.0	16.7	3-Klaksvik--3.16

In [4]:

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

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
190	19/06/2021	19:30	basketball	usa	nba	Brooklyn Nets	Milwaukee Bucks	215.5	1.9	100	OVER

In [5]:

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

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
102	20/06/2021	12:05	baseball	usa	mlb	Pittsburgh Pirates	Cleveland Indians	9.0	1.9	100	UNDER
103	20/06/2021	12:05	baseball	usa	mlb	Washington Nationals	New York Mets	8.0	1.9	100	OVER

In [6]:

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

Out[6]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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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.correccion_horario(df)
```

Out[7]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [8]:

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
138	19/06/2021	18:30	soccer	usa	mls	Columbus Crew	Chicago Fire	-0.75	1.9	100	Columbus Crew
139	19/06/2021	18:30	soccer	usa	mls	New York City	New England Revolution	-0.25	1.9	100	New York City
134	19/06/2021	19:00	hockey	usa	nhl	New York Islanders	Tampa Bay Lightning	0.25	1.9	100	New York Islanders
140	19/06/2021	20:00	soccer	usa	mls	Los Angeles Galaxy	Seattle Sounders	-0.25	1.9	100	Los Angeles Galaxy
136	19/06/2021	21:07	baseball	usa	mlb	Los Angeles Angels	Detroit Tigers	-1.50	1.9	100	Los Angeles Angels

In [9]:

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

Out[9]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
68	20/06/2021	08:00	soccer	finland	ykkonen	KPV Kokkola	MuSa	TEAM1	2.05	100	TEAM1

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
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In []:

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
4478	08:00	20/06/2021	soccer@finland	ykkonen	Klubi 04	Gnistan	2.49	3.53	2.57	TEAM2	-33.361329
4479	08:00	20/06/2021	soccer@finland	ykkonen	Jaro	PK-35	1.94	3.39	3.85	TEAM2	144.488651
4433	11:00	20/06/2021	soccer@iceland	pepsideild	KA Akureyri	Valur	2.84	3.18	2.49	TEAM1	- 101.447399
4432	14:15	20/06/2021	soccer@iceland	pepsideild	Breidablik	Hafnarfjordur	1.93	3.77	3.52	TEAM1	195.420919
4447	14:15	20/06/2021	soccer@iceland	pepsideild	Keflavik	Leiknir	2.19	3.78	2.89	TEAM2	-88.396298

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
4457	08:00	20/06/2021	soccer@finland	ykkonen	KPV Kokkola	MuSa	2.05	3.66	3.20	TEAM1	- 259.228282
4479	08:00	20/06/2021	soccer@finland	ykkonen	Jaro	PK-35	1.94	3.39	3.85	TEAM2	144.488651
4432	14:15	20/06/2021	soccer@iceland	pepsideild	Breidablik	Hafnarfjordur	1.93	3.77	3.52	TEAM1	195.420919

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
892	20/06/2021	02:00	soccer	south-korea	k-league-2	Asan	Jeonnam	X2	2.01	206.0
894	20/06/2021	09:00	soccer	lithuania	a-lyga	FK Panevezys	Riteriai	X1	1.83	100.0
893	20/06/2021	13:00	soccer	norway	eliteserien	Valerenga	Bodo/Glimt	X2	2.30	125.0
895	20/06/2021	14:15	soccer	iceland	pepsideild	Breidablik	Hafnarfjordur	X1	1.93	100.0

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
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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
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TAN!! SPECIAL SELECTION

In [17]:

```
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
2470	20:00	19/06/2021	/soccer/usa/mls/austin-fc-san-jose-earthquakes...	Austin FC	San Jose Earthquakes	1.93	3.82	3.67	TEAM
2466	22:00	19/06/2021	/soccer/usa/mls/los-angeles-fc-houston-dynamo-...	Los Angeles FC	Houston Dynamo	1.38	4.91	8.16	TEAM
2471	05:00	20/06/2021	/soccer/estonia/esiliiga/paide-linnameeskond-p...	Paide Linnameeskond U21	Parnu	1.59	4.35	4.14	TEAM
2467	09:00	20/06/2021	/soccer/faroe-islands/premier-league/klaksvik-...	Klaksvik	IF Fuglafjordur	1.07	11.00	16.70	TEAM
2468	09:00	20/06/2021	/soccer/faroe-islands/premier-league/vikingur-...	Vikingur	07 Vestur Sorvagur	1.19	7.45	10.84	TEAM
2469	11:00	20/06/2021	/soccer/lithuania/a-lyga/fk-kauno-zalgiris-heg...	Kauno Zalgiris	Hegelman Litauen	1.51	3.86	5.84	TEAM
2464	11:00	20/06/2021	/soccer/norway/eliteserien/molde-stabaek-Y7qP5...	Molde	Stabaek	1.29	5.70	9.89	TEAM
2465	11:00	20/06/2021	/soccer/norway/eliteserien/rosenborg-sarpsborg...	Rosenborg	Sarpsborg 08	1.47	4.47	6.64	TEAM

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
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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
268	01:30	2021-06-20	/basketball/usa/nba/brooklyn-nets-milwaukee-bu...	Brooklyn Nets	Milwaukee Bucks	1.78	0.00	2.11	0.546720
266	12:00	2021-06-20	/soccer/lithuania/i-lyga/suduva-fk-minija-ClPx...	Suduva 2	FK Minija	1.82	3.24	4.10	0.360353
267	02:00	2021-06-20	/soccer/usa/mls/austin-fc-san-jose-earthquakes...	Austin FC	San Jose Earthquakes	1.93	3.82	3.67	0.283858

GANAN 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
53	19:00	2021-06-20	/soccer/norway/eliteserien/valerenga-bodo-glim...	Valerenga	Bodo/Glimt	3.04	3.48	2.3	0.450948

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
1708	2021-06-20	03:10	baseball	usa	mlb	Seattle Mariners	Tampa Bay Rays	UNDER	0.502887	1.9	100
1709	2021-06-20	03:10	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Dodgers	UNDER	0.582648	1.9	100
1710	2021-06-20	20:30	basketball	usa	nba	Phoenix Suns	Los Angeles Clippers	OVER	0.671781	1.9	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
1569	2021-06-20	11:00	soccer	estonia	esiliiga	Paide Linnameeskond U21	Parnu	TEAM1	1.59	246
1571	2021-06-20	17:00	soccer	norway	eliteserien	Rosenborg	Sarpsborg 08	TEAM1	1.47	188
1572	2021-06-20	17:00	soccer	norway	eliteserien	Molde	Stabaek	TEAM1	1.29	188
1573	2021-06-20	19:45	soccer	uruguay	primera-division	Penarol	Maldonado	TEAM1	1.45	188
1570	2021-06-20	04:00	soccer	usa	mls	Los Angeles FC	Houston Dynamo	TEAM1	1.38	188

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
1848	15:00	2021-06-20	/soccer/brazil/serie-a/palmeiras-americamg-IU...	Palmeiras	America MG	1.54	4.01	6.15	TEAM1
1849	17:00	2021-06-20	/soccer/lithuania/a-lyga/fk-kauno-zalgiris-heg...	Kauno Zalgiris	Hegelmann Litauen	1.51	3.86	5.84	TEAM1
1850	17:00	2021-06-20	/soccer/norway/eliteserien/rosenborg-sarpsborg...	Rosenborg	Sarpsborg 08	1.47	4.47	6.64	TEAM1
1851	08:00	2021-06-20	/soccer/south-korea/k-league-1/ulsan-hyundai-s...	Ulsan Hyundai	Seongnam	1.55	3.80	6.51	TEAM1
1852	19:45	2021-06-20	/soccer/uruguay/primera-division/penarol-maldo...	Penarol	Maldonado	1.45	4.31	6.44	TEAM1
1853	14:00	2021-06-20	/soccer/zambia/super-league/nkwazi-napsa-stars...	Nkwazi	NAPSA Stars	1.54	3.64	5.53	TEAM1

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
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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
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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
2479	2021-06-20	06:00	soccer	australia	npl-victoria	Heidelberg Utd	Green Gully	3.75	1.33	100	0.335285
2478	2021-06-20	15:00	soccer	faroe-islands	premier-league	Klaksvik	IF Fuglafjordur	5.50	1.38	100	0.875333
2475	2021-06-20	17:00	soccer	norway	eliteserien	Tromso	Lillestrom	3.50	1.34	100	0.918837
2476	2021-06-20	19:00	soccer	norway	eliteserien	Valerenga	Bodo/Glimt	4.00	1.28	100	0.343539
2465	2021-06-20	00:15	baseball	usa	mlb	Houston Astros	Chicago White Sox	9.50	1.45	100	0.744832
2466	2021-06-20	03:10	baseball	usa	mlb	Seattle Mariners	Tampa Bay Rays	10.00	1.42	100	0.502887
2467	2021-06-20	03:10	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Dodgers	11.00	1.43	100	0.582648
2468	2021-06-20	18:05	baseball	usa	mlb	Pittsburgh Pirates	Cleveland Indians	11.00	1.45	100	0.750608
2469	2021-06-20	18:05	baseball	usa	mlb	Washington Nationals	New York Mets	10.00	1.42	100	0.725900
2470	2021-06-20	18:05	baseball	usa	mlb	New York Yankees	Oakland Athletics	11.50	1.50	100	0.855473
2477	2021-06-20	00:30	soccer	usa	mls	FC Cincinnati	Colorado Rapids	3.75	1.35	100	0.737898
2474	2021-06-20	01:30	soccer	usa	mls	FC Dallas	Minnesota United	4.00	1.30	100	0.635114
2471	2021-06-20	01:30	basketball	usa	nba	Brooklyn Nets	Milwaukee Bucks	220.50	1.60	100	0.546333
2472	2021-06-20	20:30	basketball	usa	nba	Phoenix Suns	Los Angeles Clippers	227.00	1.55	100	0.671781
2473	2021-06-20	01:00	hockey	usa	nhl	New York Islanders	Tampa Bay Lightning	6.00	1.36	100	0.581874

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
543	2021-06-20	00:15	baseball	usa	mlb	San Diego Padres	Cincinnati Reds	-1.00	1.9	100	0.760078
544	2021-06-20	03:07	baseball	usa	mlb	Los Angeles Angels	Detroit Tigers	-1.50	1.9	100	0.657657
545	2021-06-20	03:10	baseball	usa	mlb	Seattle Mariners	Tampa Bay Rays	1.00	1.9	100	0.643448
546	2021-06-20	03:10	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Dodgers	2.00	1.9	100	0.457234
547	2021-06-20	18:05	baseball	usa	mlb	Baltimore Orioles	Toronto Blue Jays	2.00	1.9	100	0.494999
536	2021-06-20	00:30	soccer	usa	mls	Columbus Crew	Chicago Fire	-0.75	1.9	100	0.442032
537	2021-06-20	00:30	soccer	usa	mls	New York City	New England Revolution	-0.25	1.9	100	0.559956
538	2021-06-20	01:00	soccer	usa	mls	DC United	Inter Miami	-0.50	1.9	100	0.624110
539	2021-06-20	02:00	soccer	usa	mls	Austin FC	San Jose Earthquakes	-0.50	1.9	100	0.207003
540	2021-06-20	02:00	soccer	usa	mls	Los Angeles Galaxy	Seattle Sounders	-0.25	1.9	100	0.198007
541	2021-06-20	01:30	basketball	usa	nba	Brooklyn Nets	Milwaukee Bucks	-2.00	1.9	100	0.362129
542	2021-06-20	20:30	basketball	usa	nba	Phoenix Suns	Los Angeles Clippers	-4.00	1.9	100	0.406696
535	2021-06-20	01:00	hockey	usa	nhl	New York Islanders	Tampa Bay Lightning	0.25	1.9	100	0.521660

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
1044	01:30	2021-06-20	/basketball/usa/nba/brooklyn-nets-milwaukee-bu...	Brooklyn Nets	Milwaukee Bucks	1.78	0.0	2.11	0.546720
1045	20:30	2021-06-20	/basketball/usa/nba/phoenix-suns-los-angeles-c...	Phoenix Suns	Los Angeles Clippers	1.56	0.0	2.50	0.616903

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
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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
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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
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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
955	01:00	2021-06-20	/hockey/usa/nhl/new-york-islanders-tampa-bay-l...	New York Islanders	Tampa Bay Lightning	2.82	3.99	2.24	0.515809

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
808	20:00	2021-06-20	soccer/brazil_serie-a	Bahia	Corinthians	2.29	3.16	3.31	1-Corinthians-0.04
804	01:00	2021-06-20	soccer/brazil_serie-b	Vila Nova FC	Coritiba	3.27	2.86	2.40	2-Vila Nova FC-0.48
806	17:00	2021-06-20	soccer/norway_eliteserien	Molde	Stabaek	1.29	5.70	9.89	3-Stabaek-0.08
807	17:00	2021-06-20	soccer/norway_eliteserien	Rosenborg	Sarpsborg 08	1.47	4.47	6.64	1-Sarpsborg 08-0.04
805	00:30	2021-06-20	soccer/usa_mls	Columbus Crew	Chicago Fire	1.74	3.97	4.47	6-Chicago Fire-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
724	20:00	2021-06-20	soccer/brazil_serie-a	Internacional	Ceara	1.70	3.51	5.52	FALLO-2-Internacional--0.33
725	20:00	2021-06-20	soccer/brazil_serie-a	Bahia	Corinthians	2.29	3.16	3.31	FALLO-3-Bahia--0.04
727	17:00	2021-06-20	soccer/norway_eliteserien	Brann	Odd	2.09	3.54	3.43	FALLO-1-Odd--0.47
723	19:00	2021-06-20	soccer/norway_eliteserien	Valerenga	Bodo/Glimt	3.04	3.48	2.30	FALLO-4-Valerenga--0.26
728	00:30	2021-06-20	soccer/usa_mls	Columbus Crew	Chicago Fire	1.74	3.97	4.47	FAVORITO-1-Columbus Crew--0.42
726	03:30	2021-06-20	soccer/usa_mls	Portland Timbers	Sporting Kansas City	2.28	3.68	2.95	FALLO-1-Sporting Kansas City--0.09
729	19:00	2021-06-20	soccer/usa_mls	Atlanta Utd	Philadelphia Union	2.37	3.32	3.06	FAVORITO-3-Philadelphia Union--0.04

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
147	01:00	2021-06-20	soccer/brazil_serie-a	Flamengo RJ	Bragantino	1.68	3.66	5.40	FALLO-3-Bragantino-0.16
148	20:00	2021-06-20	soccer/brazil_serie-a	Bahia	Corinthians	2.29	3.16	3.31	FALLO-4-Corinthians-0.27
146	22:15	2021-06-20	soccer/brazil_serie-a	Athletico-PR	Athletico GO	2.05	3.01	4.30	FALLO-1-Athletico-PR-0.23
150	22:15	2021-06-20	soccer/brazil_serie-a	Fortaleza	Fluminense	2.58	2.96	3.04	FAVORITO-1-Fluminense-0.22
149	01:00	2021-06-20	soccer/brazil_serie-b	Sampaio Correa	Confianca	2.54	2.77	3.11	FAVORITO-1-Sampaio Correa-0.05
145	20:00	2021-06-20	soccer/brazil_serie-b	Nautico	Botafogo RJ	2.15	3.09	3.55	FALLO-1-Nautico-0.09

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]:

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)
```

Out[41]:

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
828	01:00	2021-06-20	/soccer/brazil/serie-b/sampaio-correa-confianc...	Sampaio Correa	Confianca	2.54	2.77	3.11	TEAM1
829	14:00	2021-06-20	/soccer/england/national-league/hartlepool-tor...	Hartlepool	Torquay	2.65	3.21	2.63	TEAM1

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
8486	14:00	2021-06-20	/soccer/finland/ykkonen/jaro-pk-35-thPQDbkm/	Jaro	PK-35	1.94	3.39	3.85	0.815123
8489	15:00	2021-06-20	/soccer/faroe-islands/premier-league/klaksvik-...	Klaksvik	IF Fuglafjordur	1.07	11.00	16.70	0.781455
8473	00:30	2021-06-20	/soccer/usa/mls/columbus-crew-chicago-fire-Gt0...	Columbus Crew	Chicago Fire	1.74	3.97	4.47	0.718002
8490	15:00	2021-06-20	/soccer/faroe-islands/premier-league/vikingur-...	Vikingur	07 Vestur Sorvagur	1.19	7.45	10.84	0.666200
8467	17:00	2021-06-20	/soccer/norway/eliteserien/molde-stabaek-Y7qP5...	Molde	Stabaek	1.29	5.70	9.89	0.655425
8492	17:00	2021-06-20	/soccer/lithuania/a-lyga/fk-kauno-zalgiris-heg...	Kauno Zalgiris	Hegelmann Litauen	1.51	3.86	5.84	0.639919
8468	17:00	2021-06-20	/soccer/norway/eliteserien/rosenborg-sarnshorn...	Rosenborg	Sarpsborg 08	1.47	4.47	6.64	0.639879

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8494	06:00	2021-06-20	/soccer/australia/npl-victoria/heidelberg-utd-...	Heidelberg Utd	Green Gully	2.02	3.80	3.17	0.620635
8491	15:00	2021-06-20	/soccer/lithuania/a-lyga/fk-panevezys-riteriai...	FK Panevezys	Riteriai	1.83	3.43	3.93	0.609136
8477	01:00	2021-06-20	/soccer/usa/mls/dc-united-inter-miami-xdl94Ngl/	DC United	Inter Miami	1.92	3.50	4.11	0.592912
8482	04:00	2021-06-20	/soccer/usa/mls/los-angeles-fc-houston-dynamo-...	Los Angeles FC	Houston Dynamo	1.38	4.91	8.16	0.576763
8471	17:00	2021-06-20	/soccer/norway/eliteserien/tromso-lillestrom-t...	Tromso	Lillestrom	2.14	3.48	3.36	0.562184
8466	14:00	2021-06-20	/soccer/norway/eliteserien/mjondalen-stromsgod...	Mjondalen	Stromsgodset	2.42	3.25	3.02	0.554632
8488	16:30	2021-06-20	/soccer/finland/ykkonen/mikkelin-jippo-nkSYBxKa/	Mikkelin	JIPPO	1.83	3.42	4.19	0.530618
8469	17:00	2021-06-20	/soccer/norway/eliteserien/brann-odds-bk-23VKC...	Brann	Odd	2.09	3.54	3.43	0.529197
8475	00:30	2021-06-20	/soccer/usa/mls/new-york-city-new-england-revo...	New York City	New England Revolution	2.15	3.59	3.25	0.505732
8478	01:30	2021-06-20	/soccer/usa/mls/fc-dallas-minnesota-united-jah...	FC Dallas	Minnesota United	1.96	3.83	3.56	0.486103
8485	14:00	2021-06-20	/soccer/finland/ykkonen/klubi-04-gnistan-21QME...	Klubi 04	Gnistan	2.49	3.53	2.57	0.483817
8481	03:30	2021-06-20	/soccer/usa/mls/portland-timbers-sporting-kans...	Portland Timbers	Sporting Kansas City	2.28	3.68	2.95	0.480987
8476	00:30	2021-06-20	/soccer/usa/mls/toronto-fc-orlando-city-zPeTQA6k/	Toronto FC	Orlando City	2.83	3.46	2.46	0.473884
8480	02:00	2021-06-20	/soccer/usa/mls/los-angeles-galaxy-seattle-sou...	Los Angeles Galaxy	Seattle Sounders	2.28	3.58	3.01	0.455450
8470	17:00	2021-06-20	/soccer/norway/eliteserien/haugesund-kristians...	Haugesund	Kristiansund	2.25	3.07	3.54	0.451491
8472	19:00	2021-06-20	/soccer/norway/eliteserien/valerenga-bodo-glim...	Valerenga	Bodo/Glimt	3.04	3.48	2.30	0.450948
8483	19:00	2021-06-20	/soccer/usa/mls/atlanta-united-philadelphia-un...	Atlanta Utd	Philadelphia Union	2.37	3.32	3.06	0.449019
8487	14:00	2021-06-20	/soccer/finland/ykkonen/kpv-kokkola-musa-zFOUC...	KPV Kokkola	MuSa	2.05	3.66	3.20	0.426707
8496	11:00	2021-06-20	/soccer/estonia/esiliiga/elva-maardu-linnamees...	Elva	Maardu	5.66	5.02	1.38	0.395171
8493	06:00	2021-06-20	/soccer/australia/npl-victoria/st-albans-bentl...	St Albans	Bentleigh Greens	6.53	4.62	1.42	0.368443
8474	00:30	2021-06-20	/soccer/usa/mls/fc-cincinnati-colorado-rapids-...	FC Cincinnati	Colorado Rapids	2.98	3.57	2.31	0.341363
8479	02:00	2021-06-20	/soccer/usa/mls/austin-fc-san-jose-earthquakes...	Austin FC	San Jose Earthquakes	1.93	3.82	3.67	0.283858
8495	11:00	2021-06-20	/soccer/estonia/esiliiga/paide-linnameeskond-p...	Paide Linnameeskond U21	Parnu	1.59	4.35	4.14	0.209284
8484	14:00	2021-06-20	/soccer/sweden/division-1-sodra/ifk-malmo-oska...	IFK Malmo	Oskarshamns	3.74	3.87	1.81	0.201124

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
2015	14:00	2021-06-20	/soccer/finland/ykkonen/jaro-pk-35-thPQDbkm/	Jaro	PK-35	1.94	3.39	3.85	TEAM2
2014	14:00	2021-06-20	/soccer/finland/ykkonen/klubi-04-gnistan-21QME...	Klubi 04	Gnistan	2.49	3.53	2.57	TEAM2
2004	20:15	2021-06-20	/soccer/iceland/pepsideild/breidablik-hafnarfj...	Breidablik	Hafnarfjordur	1.93	3.77	3.52	TEAM1
2005	17:00	2021-06-20	/soccer/iceland/pepsideild/ka-akureyri-valur-G...	KA Akureyri	Valur	2.84	3.18	2.49	TEAM1
2007	20:15	2021-06-20	/soccer/iceland/pepsideild/keflavik-leiknir-re...	Keflavik	Leiknir	2.19	3.78	2.89	TEAM2
2010	15:00	2021-06-20	/soccer/lithuania/a-lyga/fk-panevezys-riteriai...	FK Panevezys	Riteriai	1.83	3.43	3.93	TEAM1

In [45]:

```
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
9853	22:15	2021-06-20	/soccer/brazil/serie-a/athletico-pr-atletico-g...	Athletico-PR	Atletico GO	2.05	3.01	4.30	TEAM1
9850	20:00	2021-06-20	/soccer/brazil/serie-a/internacional-ceara-vJ5...	Internacional	Ceara	1.70	3.51	5.52	TEAM1
9837	20:00	2021-06-20	/soccer/brazil/serie-b/nautico-botafogo-rj-Myb...	Nautico	Botafogo RJ	2.15	3.09	3.55	TEAM1
9836	01:00	2021-06-20	/soccer/brazil/serie-b/sampaio-correa-confianc...	Sampaio Correa	Confianca	2.54	2.77	3.11	TEAM1
9838	01:00	2021-06-20	/soccer/brazil/serie-b/vila-nova-fc-coritiba-2...	Vila Nova FC	Coritiba	3.27	2.86	2.40	TEAM1
9868	14:00	2021-06-20	/soccer/finland/ykkonen/jaro-pk-35-thPQDbkm/	Jaro	PK-35	1.94	3.39	3.85	TEAM2
9867	14:00	2021-06-20	/soccer/finland/ykkonen/klubi-04-gnistan-21QME...	Klubi 04	Gnistan	2.49	3.53	2.57	TEAM2
9830	20:15	2021-06-20	/soccer/iceland/pepsideild/breidablik-hafnarfj...	Breidablik	Hafnarfjordur	1.93	3.77	3.52	TEAM1
9831	17:00	2021-06-20	/soccer/iceland/pepsideild/ka-akureyri-valur-G...	KA Akureyri	Valur	2.84	3.18	2.49	TEAM1
9842	20:15	2021-06-20	/soccer/iceland/pepsideild/keflavik-leiknir-re...	Keflavik	Leiknir	2.19	3.78	2.89	TEAM2
9855	15:00	2021-06-20	/soccer/lithuania/a-lyga/fk-panevezys-riteriai...	FK Panevezys	Riteriai	1.83	3.43	3.93	TEAM1
9846	17:00	2021-06-20	/soccer/norway/eliteserien/brann-odds-bk-23VKC...	Brann	Odd	2.09	3.54	3.43	TEAM2
9858	17:00	2021-06-20	/soccer/norway/eliteserien/haugesund-kristians...	Haugesund	Kristiansund	2.25	3.07	3.54	TEAM1
9845	14:00	2021-06-20	/soccer/norway/eliteserien/mjondalen-stromsgod...	Mjondalen	Stromsgodset	2.42	3.25	3.02	TEAM2
9848	17:00	2021-06-20	/soccer/norway/eliteserien/tromso-lillestrom-t...	Tromso	Lillestrom	2.14	3.48	3.36	TEAM2
9860	19:00	2021-06-20	/soccer/norway/eliteserien/valerenga-bodo-glimt...	Valerenga	Bodo/Glimt	3.04	3.48	2.30	TEAM1
9864	08:00	2021-06-20	/soccer/south-korea/k-league-2/bucheon-fc-1995...	Bucheon FC 1995	Gyeongnam	3.93	3.22	1.96	TEAM2
9866	10:30	2021-06-20	/soccer/south-korea/k-league-2/busan-anyang-zP...	Busan	Anyang	2.90	3.22	2.39	TEAM2

Daily predictions machin4 EMPATE

In [46]:

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 []: