

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
100	03/07/2021	18:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	1.5	1.90	100	Cleveland Indians
103	03/07/2021	18:15	baseball	usa	mlb	Washington Nationals	Los Angeles Dodgers	8.5	1.90	100	UNDER
102	03/07/2021	19:00	soccer	usa	mls	Minnesota United	San Jose Earthquakes	3.25	1.90	100	OVER
99	03/07/2021	19:30	soccer	brazil	serie-b	Vila Nova FC	Ponte Preta	1-Vila Nova FC-0.48	2.80	100	EMPATE
101	04/07/2021	10:30	soccer	sweden	allsvenskan	Hammarby	Halmstad	TEAM1	1.78	100	TEAM1

In [3]:

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

Out[3]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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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
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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
135	03/07/2021	18:15	baseball	usa	mlb	Washington Nationals	Los Angeles Dodgers	8.5	1.9	100	UNDER
138	03/07/2021	21:07	baseball	usa	mlb	Los Angeles Angels	Baltimore Orioles	9.5	1.9	100	OVER
136	04/07/2021	12:05	baseball	usa	mlb	Pittsburgh Pirates	Milwaukee Brewers	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.correcion_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.correcion_horario(df)
```

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
129	03/07/2021	19:00	soccer	usa	mls	Minnesota United	San Jose Earthquakes	3.25	1.9	100	OVER
130	04/07/2021	09:00	soccer	sweden	division-1-norra	Haninge	Sandvikens	3.00	1.9	100	OVER

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
179	03/07/2021	18:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	1.50	1.9	100	Cleveland Indians
180	03/07/2021	21:07	baseball	usa	mlb	Los Angeles Angels	Baltimore Orioles	-1.50	1.9	100	Los Angeles Angels
181	03/07/2021	21:10	baseball	usa	mlb	Arizona Diamondbacks	San Francisco Giants	1.50	1.9	100	Arizona Diamondbacks
188	04/07/2021	08:00	soccer	norway	eliteserien	Stabaek	Sandefjord	-0.25	1.9	100	Stabaek
182	04/07/2021	12:05	baseball	usa	mlb	Pittsburgh Pirates	Milwaukee Brewers	1.50	1.9	100	Pittsburgh Pirates
183	04/07/2021	12:10	baseball	usa	mlb	Detroit Tigers	Chicago White Sox	1.50	1.9	100	Detroit Tigers
187	04/07/2021	14:00	soccer	brazil	serie-a	Flamengo RJ	Fluminense	-0.75	1.9	100	Flamengo RJ

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
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58	03/07/2021	19:00	soccer	brazil	serie-b	Vila Nova FC	Ponte Preta	1-Vila Nova FC-0.48	2.97	100	EMPATE
59	04/07/2021	10:00	soccer	egypt	premier-league	Arab Contractors	El Gaish	2-El Gaish-0.48	2.97	100	EMPATE

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
106	04/07/2021	00:00	soccer	australia	npl-victoria	Heidelberg Utd	Melbourne Knights	TEAM1	1.89	100	TEAM1
100	04/07/2021	10:30	soccer	sweden	allsvenskan	Hammarby	Halmstad	TEAM1	1.78	100	TEAM1
102	04/07/2021	11:00	soccer	norway	eliteserien	Lillestrom	Mjondalen	TEAM1	1.87	100	TEAM1

In [11]:

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

Out[11]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
32	03/07/2021	19:00	soccer	brazil	serie-b	Avai	Botafogo RJ	TEAM1	2.51	100	TEAM1
33	04/07/2021	09:00	soccer	brazil	serie-b	Guarani	Brusque	TEAM1	2.06	100	TEAM1

In []:

In [12]:

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

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
4834	11:00	04/07/2021	soccer@norway	eliteserien	Lillestrom	Mjondalen	1.87	3.44	4.39	TEAM2	327.033908
4835	11:00	04/07/2021	soccer@norway	eliteserien	Odd	Rosenborg	2.75	3.43	2.52	TEAM2	207.712485

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.correccion_horario(df)
```

Out[13]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
4816	19:30	03/07/2021	soccer@brazil	serie-b	Vila Nova FC	Ponte	3.15	2.80	2.52	TEAM1	22.265

id	hora	date	sport	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ra
4817	19:30	03/07/2021	soccer	brazil	serie-b	Vitoria	Goiias	2.85	2.86	2.69	TEAM1	293.145
4829	00:00	04/07/2021	soccer	australia	npl-victoria	Heidelberg Utd	Melbourne Knights	1.89	3.85	3.54	TEAM2	-87.955
4803	08:00	04/07/2021	soccer	sweden	allsvenskan	Hacken	AIK	2.44	3.20	3.04	TEAM1	204.025
4806	08:00	04/07/2021	soccer	sweden	allsvenskan	Varbergs	Kalmar	3.16	3.13	2.42	TEAM1	219.090
4825	08:00	04/07/2021	soccer	sweden	allsvenskan	Hacken	AIK	2.44	3.20	3.04	TEAM2	204.025
4828	08:00	04/07/2021	soccer	sweden	allsvenskan	Varbergs	Kalmar	3.16	3.13	2.42	TEAM2	219.090
4848	08:00	04/07/2021	soccer	norway	eliteserien	Stabaek	Sandefjord	2.26	3.59	3.03	TEAM1	133.474
4811	09:00	04/07/2021	soccer	brazil	serie-b	Guarani	Brusque	2.06	3.02	3.96	DRAW	-16.961
4849	11:00	04/07/2021	soccer	norway	eliteserien	Haugesund	Tromso	1.87	3.56	4.25	TEAM1	197.532
4851	11:00	04/07/2021	soccer	norway	eliteserien	Odd	Rosenborg	2.75	3.43	2.52	TEAM1	207.712
4852	11:00	04/07/2021	soccer	norway	eliteserien	Sarpsborg 08	Molde	4.36	3.94	1.76	TEAM1	293.540
4834	11:00	04/07/2021	soccer	norway	eliteserien	Lillestrom	Mjondalen	1.87	3.44	4.39	TEAM2	327.035
4835	11:00	04/07/2021	soccer	norway	eliteserien	Odd	Rosenborg	2.75	3.43	2.52	TEAM2	207.712
4853	13:00	04/07/2021	soccer	norway	eliteserien	Stromsgodset	Valerenga	3.39	3.58	2.09	TEAM1	177.995
4843	16:15	04/07/2021	soccer	brazil	serie-a	Sao Paulo	Bragantino	2.44	3.14	3.07	TEAM1	443.104

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
924	04/07/2021	10:30	soccer	finland	veikkausliiga	Lahti	SJK	X2	2.82	272.0
926	04/07/2021	10:30	soccer	finland	ykkonen	Ekenas	KPV Kokkola	X1	2.16	154.0
923	04/07/2021	11:00	soccer	iran	division-1	Arman Gohar	Khooshe Talaei	X2	2.67	208.0
925	04/07/2021	11:00	soccer	norway	eliteserien	Haugesund	Tromso	X1	1.87	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.correccion_horario(df)
```

Out[17]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2502	19:00	03/07/2021	/soccer/usa/mls/minnesota-united-san-jose-eart...	Minnesota United	San Jose Earthquakes	1.53	4.49	5.65	TEAM1
2503	08:00	04/07/2021	/soccer/sweden/division-1-norra/umea-fc-pitea-...	Umea FC	Pitea	1.39	4.77	6.53	TEAM1

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
277	01:30	2021-07-04	/basketball/usa/nba/atlanta-hawks-milwaukee-bu...	Atlanta Hawks	Milwaukee Bucks	1.75	0.00	2.15	0.538244
276	13:30	2021-07-04	/soccer/tajikistan/vyshshaya-liga/ravshan-cska-...	Ravshan	CSKA Pomir Dushanbe	1.72	3.75	3.75	0.266067

GANAN 1 si objetivo es mayor a 0.52, GANAN 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
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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
1742	2021-07-04	15:00	soccer	brazil	serie-b	Guarani	Brusque	X2	1.000000	3.96	100
1743	2021-07-04	00:15	baseball	usa	mlb	Washington Nationals	Los Angeles Dodgers	UNDER	0.556331	1.90	100
1744	2021-07-04	00:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	UNDER	0.507917	1.90	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
1637	2021-07-04	16:30	soccer	finland	ykkonen	Ekenas	KPV Kokkola	TEAM1	2.16	154
1634	2021-07-04	14:00	soccer	sweden	division-1-norra	Umea FC	Pitea	TEAM1	1.39	104
1635	2021-07-04	00:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	UNDER	1.90	238
1636	2021-07-04	00:15	baseball	usa	mlb	Washington Nationals	Los Angeles Dodgers	UNDER	1.90	238
1633	2021-07-04	01:00	soccer	usa	mls	Minnesota United	San Jose Earthquakes	TEAM1	1.53	265

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
1894	01:00	2021-07-04	/soccer/usa/mls/minnesota-united-san-jose-eart...	Minnesota United	San Jose Earthquakes	1.53	4.49	5.65	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

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
2621	2021-07-04	13:00	soccer	finland	ykkonen	MuSa	Mikkelin	3.75	1.33	100	0.826126
2622	2021-07-04	16:30	soccer	finland	ykkonen	Ekenas	KPV Kokkola	3.75	1.33	100	0.185829
2620	2021-07-04	17:00	soccer	norway	eliteserien	Sarpsborg 08	Molde	3.75	1.32	100	0.451545
2623	2021-07-04	15:00	soccer	sweden	division-1-norra	Haninge	Sandvikens	4.00	1.31	100	0.284713
2612	2021-07-04	00:15	baseball	usa	mlb	Oakland Athletics	Boston Red Sox	11.50	1.43	100	0.708690
2613	2021-07-04	00:15	baseball	usa	mlb	Washington Nationals	Los Angeles Dodgers	10.50	1.47	100	0.556331
2614	2021-07-04	00:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	11.50	1.43	100	0.507917
2615	2021-07-04	03:07	baseball	usa	mlb	Los Angeles Angels	Baltimore Orioles	11.50	1.45	100	0.722060
2616	2021-07-04	03:10	baseball	usa	mlb	Arizona Diamondbacks	San Francisco Giants	11.50	1.45	100	0.688482
2617	2021-07-04	18:05	baseball	usa	mlb	Pittsburgh Pirates	Milwaukee Brewers	10.00	1.42	100	0.727913
2619	2021-07-04	01:00	soccer	usa	mls	Minnesota United	San Jose Earthquakes	4.25	1.33	100	0.136251
2618	2021-07-04	01:30	basketball	usa	nba	Atlanta Hawks	Milwaukee Bucks	222.00	1.59	100	0.489581

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
612	2021-07-04	15:00	soccer	brazil	serie-a	Chapecoense-SC	Bahia	0.25	1.9	100	0.504754
613	2021-07-04	20:00	soccer	brazil	serie-a	Flamengo RJ	Fluminense	-0.75	1.9	100	0.688355
614	2021-07-04	14:00	soccer	norway	eliteserien	Stabaek	Sandefjord	-0.25	1.9	100	0.795986
615	2021-07-04	17:00	soccer	norway	eliteserien	Sarpsborg 08	Molde	0.75	1.9	100	0.101746
617	2021-07-04	00:15	baseball	usa	mlb	Cleveland Indians	Houston Astros	1.50	1.9	100	0.429328
618	2021-07-04	03:07	baseball	usa	mlb	Los Angeles Angels	Baltimore Orioles	-1.50	1.9	100	0.394175
619	2021-07-04	03:10	baseball	usa	mlb	Arizona Diamondbacks	San Francisco Giants	1.50	1.9	100	0.522947
620	2021-07-04	03:10	baseball	usa	mlb	Seattle Mariners	Texas Rangers	-1.00	1.9	100	0.628779
621	2021-07-04	18:05	baseball	usa	mlb	Pittsburgh Pirates	Milwaukee Brewers	1.50	1.9	100	0.295408
622	2021-07-04	18:10	baseball	usa	mlb	Detroit Tigers	Chicago White Sox	1.50	1.9	100	0.658672
623	2021-07-04	19:10	baseball	usa	mlb	Kansas City Royals	Minnesota Twins	1.00	1.9	100	0.677470
608	2021-07-04	01:00	soccer	usa	mls	Chicago Fire	Atlanta Utd	-0.50	1.9	100	0.409900

id	date	time	sport	area	league	team1	team2	objetivo	odd	criteria	outcome
609	2021-07-04	01:30	soccer	usa	mls	Nashville SC	Philadelphia Union	-0.50	1.9	100	0.187743
610	2021-07-04	01:30	soccer	usa	mls	Houston Dynamo	FC Cincinnati	-0.50	1.9	100	0.187743
611	2021-07-04	03:00	soccer	usa	mls	Real Salt Lake	Los Angeles FC	0.25	1.9	100	0.434046
616	2021-07-04	01:30	basketball	usa	nba	Atlanta Hawks	Milwaukee Bucks	-2.00	1.9	100	0.502105

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
1057	01:30	2021-07-04	/basketball/usa/nba/atlanta-hawks-milwaukee-bu...	Atlanta Hawks	Milwaukee Bucks	1.75	0.0	2.15	0.538244

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(dr_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
836	01:30	2021-07-04	soccer/brazil_serie-b	Vila Nova FC	Ponte Preta	3.15	2.80	2.52	1-Vila Nova FC-0.48
838	16:00	2021-07-04	soccer/egypt_premier-league	Arab Contractors	El Gaish	2.43	2.97	3.02	2-El Gaish-0.48
837	17:00	2021-07-04	soccer/norway_eliteserien	Sarpsborg 08	Molde	4.36	3.94	1.76	4-Sarpsborg 08-0.04
839	19:00	2021-07-04	soccer/norway_eliteserien	Stromsgodset	Valerenga	3.39	3.58	2.09	2-Valerenga-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
762	01:00	2021-07-04	soccer/brazilSerie-a	Corinthians	Internacional	2.41	3.02	3.26	FALLO-2-Internacional--0.33
764	15:00	2021-07-04	soccer/brazilSerie-a	Chapecoense-SC	Bahia	3.29	3.23	2.26	FALLO-1-Bahia--0.04
761	20:00	2021-07-04	soccer/brazilSerie-a	Sport Recife	Palmeiras	4.56	3.50	1.82	FALLO-2-Sport Recife--0.59
765	20:00	2021-07-04	soccer/brazilSerie-a	Sport Recife	Palmeiras	4.56	3.50	1.82	FALLO-1-Palmeiras--0.26
768	22:15	2021-07-04	soccer/brazilSerie-a	Cuiaba	Atletico-MG	4.93	3.45	1.77	FAVORITO-1-Atletico-MG--0.09
766	17:00	2021-07-04	soccer/norwayEliteserien	Odd	Rosenborg	2.75	3.43	2.52	FAVORITO-2-Odd--0.47
767	19:00	2021-07-04	soccer/norwayEliteserien	Stromsgodset	Valerenga	3.39	3.58	2.09	FAVORITO-1-Valerenga--0.26
763	01:00	2021-07-04	soccer/usa_mls	Nashville SC	Philadelphia Union	1.98	3.35	4.03	FALLO-1-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
185	01:00	2021-07-04	soccer/brazilSerie-a	Corinthians	Internacional	2.41	3.02	3.26	FALLO-2-Corinthians-0.27
186	20:00	2021-07-04	soccer/brazilSerie-a	Flamengo RJ	Fluminense	1.67	3.70	5.35	FALLO-2-Fluminense-0.22
187	22:15	2021-07-04	soccer/brazilSerie-a	Sao Paulo	Bragantino	2.44	3.14	3.07	FALLO-1-Bragantino-0.16

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)
```

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
850	16:00	2021-07-04	/soccer/belarus/vyshshaya-liga/din-minsk-slavia...	Din. Minsk	Slavia Mozyr	1.27	5.68	8.85	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
8911	16:30	2021-07-04	/soccer/world/club-friendly/aris-hajduk-split-...	Aris (Gre)	Hajduk Split (Cro)	2.56	3.72	2.32	0.860721
8910	15:00	2021-07-04	/soccer/world/club-friendly/werder-bremen-cska...	Werder Bremen (Ger)	CSKA Sofia (Bul)	1.50	4.17	5.55	0.836420
8903	14:00	2021-07-04	/soccer/sweden/division-1-norra/umea-fc-pitea-...	Umea FC	Pitea	1.39	4.77	6.53	0.680191
8893	01:00	2021-07-04	/soccer/usa/mls/minnesota-united-san-jose-eart...	Minnesota United	San Jose Earthquakes	1.53	4.49	5.65	0.669894
8885	17:00	2021-07-04	/soccer/norway/eliteserien/haugesund-tromso-84...	Haugesund	Tromso	1.87	3.56	4.25	0.633844
8902	13:00	2021-07-04	/soccer/sweden/division-1-norra/sylvia-assyris...	Sylvia	Assyriska FF	1.55	4.32	4.91	0.626763
8895	01:30	2021-07-04	/soccer/usa/mls/houston-dynamo-fc-cincinnati-b...	Houston Dynamo	FC Cincinnati	1.93	3.65	3.82	0.613398
8898	16:30	2021-07-04	/soccer/finland/ykkonen/ekenas-if-kpv-kokkola-...	Ekenas	KPV Kokkola	2.16	3.56	2.97	0.613296
8890	00:30	2021-07-04	/soccer/usa/mls/orlando-city-new-york-red-bull...	Orlando City	New York Red Bulls	1.69	4.04	4.65	0.600747

8897	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
	13:00	2021-07-04	/soccer/finland/ykkonen/mu... S8m8QyZh/	Musa	Mikkeli	2.33	3.39	2.84	0.583129
8887	17:00	2021-07-04	/soccer/norway/eliteserien/lillestrom-mjondale...	Lillestrom	Mjondalen	1.87	3.44	4.39	0.579878
8914	06:00	2021-07-04	/soccer/australia/npl-victoria/heidelberg-utd-...	Heidelberg Utd	Melbourne Knights	1.89	3.85	3.54	0.576545
8886	17:00	2021-07-04	/soccer/norway/eliteserien/odds-bk-rosenborg-C...	Odd	Rosenborg	2.75	3.43	2.52	0.545131
8896	03:00	2021-07-04	/soccer/usa/mls/real-salt-lake-los-angeles-fc-...	Real Salt Lake	Los Angeles FC	3.14	3.76	2.14	0.534183
8908	14:15	2021-07-04	/soccer/world/club-friendly/westfalia-herne-sw...	Westfalia Herne (Ger)	SW Essen (Ger)	3.72	4.21	1.68	0.525719
8912	17:00	2021-07-04	/soccer/world/club-friendly/tsv-aubstadt-gross...	Aubstadt (Ger)	Grossbardorf (Ger)	1.40	5.17	5.23	0.525719
8907	13:00	2021-07-04	/soccer/world/club-friendly/paris-fc-chateaurou...	Paris FC (Fra)	Chateauroux (Fra)	1.47	4.18	5.64	0.525719
8906	10:30	2021-07-04	/soccer/world/club-friendly/eltersdorf-1-fc-sa...	Eltersdorf (Ger)	Sand (Ger)	1.28	5.98	7.19	0.525719
8909	15:00	2021-07-04	/soccer/world/club-friendly/clitheroe-accrington...	Clitheroe (Eng)	Accrington (Eng)	12.50	10.17	1.07	0.525719
8884	14:00	2021-07-04	/soccer/norway/eliteserien/stabaek-sandefjord-...	Stabaek	Sandefjord	2.26	3.59	3.03	0.504090
8894	01:00	2021-07-04	/soccer/usa/mls/nashville-sc-philadelphia-unio...	Nashville SC	Philadelphia Union	1.98	3.35	4.03	0.499018
8904	15:00	2021-07-04	/soccer/sweden/division-1-norra/haninge-sandvi...	Haninge	Sandvikens	3.76	3.72	1.83	0.466381
8900	16:30	2021-07-04	/soccer/finland/ykkonen/klubi-04-vps-tY2DNZIB/	Klubi 04	VPS	2.96	3.51	2.22	0.459876
8901	12:00	2021-07-04	/soccer/sweden/division-1-norra/ifk-lulea-oreb...	IFK Lulea	Orebro Syr.	2.36	3.50	2.68	0.459523
8899	16:30	2021-07-04	/soccer/finland/ykkonen/rops-rovaniemi-jaro-fy...	Rovaniemi	Jaro	3.09	3.42	2.18	0.455031
8892	01:00	2021-07-04	/soccer/usa/mls/chicago-fire-atlanta-united-2D...	Chicago Fire	Atlanta Utd	1.95	3.69	3.70	0.447292
8889	19:00	2021-07-04	/soccer/norway/eliteserien/stromsgodset-valere...	Stromsgodset	Valerenga	3.39	3.58	2.09	0.437343
8888	17:00	2021-07-04	/soccer/norway/eliteserien/sarpsborg-08-molde-...	Sarpsborg 08	Molde	4.36	3.94	1.76	0.366784
8913	06:00	2021-07-04	/soccer/australia/npl-victoria/st-albans-port-...	St Albans	Port Melbourne Sharks	6.09	4.56	1.43	0.361172
8891	00:30	2021-07-04	/soccer/usa/mls/club-de-foot-montreal-inter-mi...	Club de Foot Montreal	Inter Miami	2.83	3.33	2.50	0.357292
8905	15:00	2021-07-04	/soccer/sweden/division-1-norra/hammarby-tff-k...	Hammarby TFF	Karlstad	3.58	3.69	1.88	0.339000

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
2053	16:30	2021-07-04	/soccer/finland/ykkonen/klubi-04-vps-tY2DNZIB/	Klubi 04	VPS	2.96	3.51	2.22	TEAM2

2052 hora 2021-07-04 /soccer/finland/ykkonen/rops-rovaniemi-jaro-fy... area_league team1 team2 team1_odds draw_odds team2_odds objetivo

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
10049	06:00	2021-07-04	/soccer/australia/npl-victoria/heidelberg-utd-...	Heidelberg Utd	Melbourne Knights	1.89	3.85	3.54	TEAM2
10061	22:15	2021-07-04	/soccer/brazil/serie-a/cuiaba-atletico-mg-dbEe...	Cuiaba	Atletico-MG	4.93	3.45	1.77	TEAM1
10057	22:15	2021-07-04	/soccer/brazil/serie-a/sao-paulo-bragantino-Us...	Sao Paulo	Bragantino	2.44	3.14	3.07	TEAM1
10040	15:00	2021-07-04	/soccer/brazil/serie-b/guarani-brusque-OK42m6Nh/	Guarani	Brusque	2.06	3.02	3.96	DRAW
10045	01:30	2021-07-04	/soccer/brazil/serie-b/vila-nova-fc-ponte-pre...	Vila Nova FC	Ponte Preta	3.15	2.80	2.52	TEAM1
10046	01:30	2021-07-04	/soccer/brazil/serie-b/vitoria-goias-p8EQs2iU/	Vitoria	Goiias	2.85	2.86	2.69	TEAM1
10047	16:30	2021-07-04	/soccer/finland/veikkausliiga/lahti-sjk-zNWYNW4t/	Lahti	SJK	2.58	3.16	2.82	TEAM2
10048	16:30	2021-07-04	/soccer/finland/veikkausliiga/mariehamn-hifk-U...	Mariehamn	HIFK	3.18	3.27	2.29	TEAM2
10073	16:30	2021-07-04	/soccer/finland/ykkonen/klubi-04-vps-tY2DNZIB/	Klubi 04	VPS	2.96	3.51	2.22	TEAM2
10072	16:30	2021-07-04	/soccer/finland/ykkonen/rops-rovaniemi-jaro-fy...	Rovaniemi	Jaro	3.09	3.42	2.18	TEAM2
10063	17:00	2021-07-04	/soccer/norway/eliteserien/haugesund-tromso-84...	Haugesund	Tromso	1.87	3.56	4.25	TEAM1
10052	17:00	2021-07-04	/soccer/norway/eliteserien/lillestrom-mjondale...	Lillestrom	Mjondalen	1.87	3.44	4.39	TEAM2
10053	17:00	2021-07-04	/soccer/norway/eliteserien/odds-bk-rosenborg-C...	Odd	Rosenborg	2.75	3.43	2.52	TEAM2
10065	17:00	2021-07-04	/soccer/norway/eliteserien/odds-bk-rosenborg-C...	Odd	Rosenborg	2.75	3.43	2.52	TEAM1
10066	17:00	2021-07-04	/soccer/norway/eliteserien/sarpsborg-08-molde-...	Sarpsborg 08	Molde	4.36	3.94	1.76	TEAM1
10062	14:00	2021-07-04	/soccer/norway/eliteserien/stabaek-sandefjord-...	Stabaek	Sandefjord	2.26	3.59	3.03	TEAM1
10067	19:00	2021-07-04	/soccer/norway/eliteserien/stromsgodset-valere...	Stromsgodset	Valerenga	3.39	3.58	2.09	TEAM1
10068	12:00	2021-07-04	/soccer/south-korea/k-league-2/anyang-chungnam...	Anyang	Asan	1.79	3.49	4.36	TEAM2
10069	11:00	2021-07-04	/soccer/south-korea/k-league-2/bucheon-fc-1995...	Bucheon FC 1995	Busan	3.29	3.25	2.16	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

Daily predictions machine

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 []: