

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_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
38	03:00	25/04/2021	soccer/taiwan_premier-league	Zhanyi Skywalkers	Hang Yuen	8.25	5.90	1.28	2-Hang Yuen--0.12
40	09:00	25/04/2021	soccer/faroe-islands_premier-league	B36 Torshavn	Streymur	1.20	6.76	9.68	1-Streymur--0.62
41	10:00	25/04/2021	soccer/serbia_super-liga	FK Indjija	FK Crvena zvezda	7.90	5.34	1.29	12-FK Crvena zvezda--0.01
39	12:30	25/04/2021	soccer/serbia_super-liga	Partizan	Sp. Subotica	1.31	5.02	7.61	12-Partizan--1.53

In [3]:

```
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
62	24/04/2021	18:00	basketball	usa	nba	Indiana Pacers	Detroit Pistons	228.5	1.9	100	UNDER
58	24/04/2021	19:00	basketball	usa	nba	New Orleans Pelicans	San Antonio Spurs	223.5	1.9	100	UNDER
63	24/04/2021	19:00	basketball	usa	nba	Miami Heat	Chicago Bulls	203.5	1.9	100	OVER
60	24/04/2021	20:00	basketball	usa	nba	Utah Jazz	Minnesota Timberwolves	230.0	1.9	100	OVER
61	25/04/2021	15:00	basketball	usa	nba	Portland Trail Blazers	Memphis Grizzlies	235.5	1.9	100	OVER

In [4]:

```
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
------	------	-------	------	--------	-------	-------	----------	-----	----------	---------

In [5]:

```
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[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.correccion_horario(df)
```

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
33	25/04/2021	08:00	soccer	england	premier-league	Leeds	Manchester Utd	3.00	1.9	100	OVER
34	25/04/2021	08:30	soccer	germany	bundesliga	RB Leipzig	Stuttgart	3.25	1.9	100	OVER
35	25/04/2021	09:00	soccer	switzerland	super-league	Young Boys	Sion	3.25	1.9	100	OVER
36	25/04/2021	10:00	soccer	serbia	super-liga	FK Indijia	FK Crvena zvezda	3.00	1.9	100	OVER
39	25/04/2021	14:00	soccer	portugal	primeira-liga	Braga	Sporting	2.25	1.9	100	UNDER
38	25/04/2021	14:00	soccer	spain	laliga	Ath Bilbao	Atl. Madrid	2.00	1.9	100	UNDER

In [7]:

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

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
12	25/04/2021	06:30	soccer	germany	2-bundesliga	St. Pauli	Greuther Furth	6-St. Pauli-0.05	1.9	100	FT_EMPATE
15	25/04/2021	07:00	soccer	spain	laliga2	R. Oviedo	Girona	1-R. Oviedo-0.26	1.9	100	FT_EMPATE
16	25/04/2021	07:00	soccer	spain	laliga2	R. Oviedo	Girona	1-R. Oviedo-0.26	3.2	100	EMPATE
13	25/04/2021	10:00	soccer	armenia	premier-league	Urartu	Ararat-Armenia	6-Urartu-0.06	1.9	100	FT_EMPATE
14	25/04/2021	11:15	soccer	spain	laliga2	Alcorcon	Leganes	3-Alcorcon-0.12	1.9	100	FT_EMPATE

In [8]:

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

Out[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
1478	07:00	25/04/2021	soccer@czech-republic	1-liga	Brno	Teplice	2.01	3.37	3.67	TEAM2	-1.929522
1535	07:00	25/04/2021	soccer@lithuania	a-lyga	FK Panevezys	Suduva	3.53	3.34	1.94	TEAM2	308.651222

1462	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Szeged	Soroksar	2.23	3.22	2.93	TEAM1	249.948794
1463	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Ajka	Kaposvar	1.73	3.49	4.18	TEAM1	108.605761
1464	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Haladas	Csakvari	1.95	3.38	3.42	TEAM1	-80.033419
1465	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Budaorsi SC	Bekescsaba 1912	1.86	3.38	3.78	TEAM1	173.661534
1439	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Szolnoki MAV	Nyiregyhaza	2.44	3.15	2.63	TEAM2	60.996146
1440	10:00	25/04/2021	soccer@hungary	merkantil-bank-liga	Siofok	Gyor	2.63	3.20	2.45	TEAM2	-39.356071
1408	11:15	25/04/2021	soccer@romania	liga-1	FC Botosani	Academica Clinceni	2.11	3.13	3.64	TEAM1	-26.616874
1432	11:45	25/04/2021	soccer@bulgaria	parva-liga	Tsarsko Selo	Arda	2.49	3.03	2.91	TEAM2	-11.373881
1399	13:30	25/04/2021	soccer@romania	liga-1	FCSB	Sepsi Sf. Gheorghe	1.76	3.39	4.93	TEAM2	278.021872
1409	13:30	25/04/2021	soccer@romania	liga-1	FCSB	Sepsi Sf. Gheorghe	1.76	3.39	4.93	TEAM1	278.021872
1400	15:00	25/04/2021	soccer@costa-rica	primera-division	Grecia	Guadalupe	2.36	3.30	2.75	TEAM1	-6.467013

In [9]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=4)
dsp.correcion_horario(df)
```

Out[9]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
1493	02:30	25/04/2021	soccer@south-korea	k-league-1	Suwon City	Seoul	2.29	3.15	3.26	TEAM1	61.456374
1500	02:30	25/04/2021	soccer@south-korea	k-league-1	Suwon City	Seoul	2.29	3.15	3.26	DRAW	61.456374
1494	05:00	25/04/2021	soccer@south-korea	k-league-1	Seongnam	Suwon Bluewings	2.79	2.90	2.78	TEAM1	23.279853
1480	06:00	25/04/2021	soccer@england	premier-league	Wolves	Burnley	2.14	3.26	3.86	TEAM1	114.835058
1403	07:00	25/04/2021	soccer@czech-republic	1-liga	Zlin	FK Pardubice	2.19	3.27	3.32	TEAM1	-397.776970
1478	07:00	25/04/2021	soccer@czech-republic	1-liga	Brno	Teplice	2.01	3.37	3.67	TEAM2	-1.929522
1482	08:00	25/04/2021	soccer@england	premier-league	Leeds	Manchester Utd	4.13	4.14	1.82	TEAM1	-166.650892
1453	08:00	25/04/2021	soccer@south-africa	premier-league	Chippa Utd.	Golden Arrows	2.91	2.92	2.47	TEAM1	-385.827503
1496	08:00	25/04/2021	soccer@france	ligue-1	Lorient	Bordeaux	2.11	3.49	3.59	TEAM2	169.978408
1497	08:00	25/04/2021	soccer@france	ligue-1	Strasbourg	Nantes	2.20	3.39	3.47	TEAM2	-47.982417
1514	09:00	25/04/2021	soccer@bulgaria	parva-liga	Levski Sofia	CSKA Sofia	4.72	3.56	1.72	TEAM1	101.924006
1503	09:15	25/04/2021	soccer@greece	super-league	Asteras Tripolis	Aris	3.97	3.32	1.96	TEAM1	-173.973908
1456	11:00	25/04/2021	soccer@israel	ligat-ha-al	Ashdod	Maccabi Petah Tikva	2.21	3.06	3.38	TEAM1	55.370966
1432	11:45	25/04/2021	soccer@bulgaria	parva-liga	Tsarsko Selo	Arda	2.49	3.03	2.91	TEAM2	-11.373881
1541	12:00	25/04/2021	soccer@israel	ligat-ha-al	Bnei Yehuda	Hapoel Hadera	2.25	3.01	3.33	TEAM2	-275.952987
1498	14:00	25/04/2021	soccer@france	ligue-1	Lyon	Lille	2.12	3.48	3.62	TEAM2	-6.041211
1400	15:00	25/04/2021	soccer@costa-rica	primera-division	Grecia	Guadalupe	2.36	3.30	2.75	TEAM1	-6.467013

hora	date	area	league	team1	team2	team1 odds	draw odds	team2 odds	objetivo	Rating
------	------	------	--------	-------	-------	------------	-----------	------------	----------	--------

In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
711	24/04/2021	21:00	basketball	usa	nba	Denver Nuggets	Houston Rockets	UNDER-224.5	1.59	100.0
705	24/04/2021	21:10	soccer	mexico	liga-mx	U.A.N.L.- Tigres	Monterrey	X2	2.54	100.0
710	24/04/2021	21:30	soccer	usa	mls	Portland Timbers	Houston Dynamo	X1	2.02	139.0
708	25/04/2021	09:00	soccer	switzerland	super-league	Luzern	Zurich	X1	1.91	100.0
707	25/04/2021	10:00	soccer	hungary	merkantil-bank-liga	Budaorsi SC	Bekescsaba 1912	X1	1.86	100.0
709	25/04/2021	10:00	soccer	hungary	merkantil-bank-liga	Haladas	Csakvari	X1	1.95	100.0
706	25/04/2021	17:30	soccer	mexico	liga-mx	Toluca	Club America	X2	2.14	100.0

NHL CLUSTER FALLO

In [11]:

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

Out[11]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
385	0:0	2021-04-25	hockey/usa_nhl	Pittsburgh Penguins	Boston Bruins	2.48	4.07	2.48	2
386	0:0	2021-04-25	hockey/usa_nhl	Los Angeles Kings	Arizona Coyotes	2.62	4.06	2.33	1
387	0:0	2021-04-25	hockey/usa_nhl	San Jose Sharks	Minnesota Wild	2.82	4.20	2.16	1

TAN!! SPECIAL SELECTION

In [12]:

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

Out[12]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2268	19:00	24/04/2021	/soccer/usa/mls/new-england-revolution-dc-unit...	New England Revolution	DC United	1.54	4.19	6.16	TEAM1
2272	06:00	25/04/2021	/soccer/sweden/division-1-norra/karlstad-orebr...	Karlstad	Orebro Syr.	1.41	4.76	5.91	TEAM1
2271	07:30	25/04/2021	/soccer/austria/tipico-bundesliga/rapid-vienna...	Rapid Vienna	Tirol	1.47	4.72	5.95	TEAM1
2269	07:30	25/04/2021	/soccer/serbia/super-liga/vojvodina-metalac-UR...	Vojvodina	Metalac	1.35	4.42	8.13	TEAM1
2265	08:00	25/04/2021	/soccer/italy/serie-a/inter-verona-d6OkkUrF/	Inter	Verona	1.33	5.26	10.34	TEAM1
2273	08:00	25/04/2021	/soccer/sweden/division-1-norra/sandvikens-pit...	Sandvikens	Pitea	1.27	5.63	8.03	TEAM1
2274	09:00	25/04/2021	/soccer/faroe-islands/premier-league/b36-torsh...	B36 Torshavn	Streymur	1.20	6.76	9.68	TEAM1

2264	09:00	25/04/2021	/soccer/switzerland/young-boys-s...	Young Boys	Ston	1.22	6.31	11.31	objetivo
2267	11:30	25/04/2021	/soccer/spain/laliga/sevilla-granada-cf-j5B27F26/	Sevilla	Granada CF	1.42	4.86	7.98	TEAM1
2270	12:30	25/04/2021	/soccer/serbia/super-liga/partizan-spartak-sub...	Partizan	Sp. Subotica	1.31	5.02	7.61	TEAM1
2266	13:45	25/04/2021	/soccer/italy/serie-a/atalanta-bologna-UV48xia9/	Atalanta	Bologna	1.32	5.81	9.21	TEAM1

In [13]:

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

Out[13]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

Gana Favorito en ODDs finales.

In [14]:

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

Out[14]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
177	20:30	2021-04-25	/basketball/usa/nba/brooklyn-nets-phoenix-suns...	Brooklyn Nets	Phoenix Suns	1.94	0.0	1.77	0.466641
176	18:00	2021-04-25	/basketball/usa/nba/charlotte-hornets-boston-c...	Charlotte Hornets	Boston Celtics	2.43	0.0	1.51	0.441976
175	01:30	2021-04-25	/basketball/usa/nba/dallas-mavericks-los-angel...	Dallas Mavericks	Los Angeles Lakers	1.83	0.0	2.04	0.548187
174	01:00	2021-04-25	/basketball/usa/nba/new-orleans-pelicans-san-a...	New Orleans Pelicans	San Antonio Spurs	1.65	0.0	2.32	0.539286

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

In [15]:

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

Out[15]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
27	13:30	2021-04-25	/soccer/austria/tipico-bundesliga/wolfsberger-...	Wolfsberger AC	Salzburg	7.82	5.95	1.31	0.442067
26	13:30	2021-04-25	/soccer/serbia/super-liga/vojvodina-metalac-UR...	Vojvodina	Metalac	1.35	4.42	8.13	0.628102

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1356	2021-04-25	12:00	soccer	germany	3-liga	Magdeburg	Lubeck	X2	1.000000	3.90	100
1357	2021-04-25	13:00	soccer	germany	3-liga	Wehen	Duisburg	X2	1.000000	3.15	100
1360	2021-04-25	14:00	soccer	italy	serie-a	Inter	Verona	TEAM1	1.000000	1.33	100
1361	2021-04-25	19:45	soccer	italy	serie-a	Atalanta	Bologna	TEAM1	1.000000	1.32	100
1358	2021-04-25	03:10	soccer	mexico	liga-mx	U.A.N.L.- Tigres	Monterrey	X2	1.000000	2.54	100
1359	2021-04-25	23:30	soccer	mexico	liga-mx	Toluca	Club America	X2	1.000000	2.14	100
1362	2021-04-25	17:30	soccer	spain	laliga	Sevilla	Granada CF	TEAM1	1.000000	1.42	100
1363	2021-04-25	03:00	basketball	usa	nba	Denver Nuggets	Houston Rockets	UNDER	0.333104	1.90	100

Criterio

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1334	2021-04-25	13:00	soccer	romania	liga-1	Chindia Targoviste	Poli lasi	TEAM1	1.68	240
1335	2021-04-25	14:00	soccer	south-africa	premier-league	Mamelodi Sundowns	Kaizer Chiefs	TEAM1	1.59	205
1337	2021-04-25	15:00	soccer	switzerland	super-league	Young Boys	Sion	TEAM1	1.22	157
1338	2021-04-25	03:30	soccer	usa	mls	Portland Timbers	Houston Dynamo	TEAM1	2.02	139
1336	2021-04-25	12:00	soccer	zambia	super-league	Buildcon	Green Buffaloes FC	TEAM1	1.74	259

In [18]:

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1585	13:30	2021-04-25	/soccer/austria/tipico-bundesliga/rapid-vienna...	Rapid Vienna	Tirol	1.47	4.72	5.95	TEAM1
1586	00:00	2021-04-25	/soccer/costa-rica/primera-division/alajuelens...	Alajuelense	Cartagines	1.47	4.10	5.97	TEAM1
1587	19:00	2021-04-25	/soccer/croatia/1-hnl/din-zagreb-hajduk-split-...	D. Zagreb	Hajduk Split	1.42	4.24	7.54	TEAM1
1588	13:00	2021-04-25	/soccer/czech-republic/1-liga/mfk-karvina-prib...	Karvina	Pribram	1.55	4.03	5.86	TEAM1
1589	14:00	2021-04-25	/soccer/france/ligue-1/lens-nimes-xU17p3JC/	Lens	Nimes	1.75	3.66	5.15	TEAM1
1590	17:30	2021-04-25	/soccer/greece/super-league/olympiacos-piraeus...	Olympiacos Piraeus	AEK Athens FC	1.53	4.08	6.14	TEAM1
1591	16:00	2021-	/soccer/hungary/merkantil-bank-	Gvirmot	Dorogi	1.48	4.09	5.48	TEAM1

	hora	date	liga/gyirmot-fc... area_league	gyirmot team1	gyirmot team2	team1_odds	draw_odds	team2_odds	objetivo
1592	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/szentlorinc...	Szentlorinc	Debreceni EAC	1.48	4.12	5.54	TEAM1
1593	23:00	2021-04-25	/soccer/morocco/botola-pro-raja-casablanca-oly...	Raja Casablanca	Olympique de Safi	1.52	3.61	6.41	TEAM1
1594	13:00	2021-04-25	/soccer/romania/liga-1/chindia-targoviste-poli...	Chindia Targoviste	Poli Iasi	1.68	3.38	5.56	TEAM1
1595	14:00	2021-04-25	/soccer/south-africa/premier-league/mamelodi-s...	Mamelodi Sundowns	Kaizer Chiefs	1.59	3.42	6.04	TEAM1
1596	17:30	2021-04-25	/soccer/spain/laliga/sevilla-granada-cf-j5B27F26/	Sevilla	Granada CF	1.42	4.86	7.98	TEAM1
1597	18:30	2021-04-25	/soccer/turkey/super-lig/fenerbahce-kasimpasa-...	Fenerbahce	Kasimpasa	1.45	4.65	6.64	TEAM1
1598	01:00	2021-04-25	/soccer/usa/mls/new-england-revolution-dc-unit...	New England Revolution	DC United	1.54	4.19	6.16	TEAM1
1599	12:00	2021-04-25	/soccer/zambia/super-league/buildcon-green-buf...	Buildcon	Green Buffaloes FC	1.74	3.09	5.16	TEAM1

In [19]:

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

Out[19]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
------	------	-------	------	--------	-------	-------	----------	-----	------------

In [20]:

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

Out[20]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
------	------	-------	------	--------	-------	-------	----------	-----	------------

OVER UNDER

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1615	2021-04-25	16:00	soccer	austria	tipico-bundesliga	Sturm Graz	LASK	3.75	1.34	100	0.268649
1606	2021-04-25	14:00	soccer	england	premier-league	Leeds	Manchester Utd	4.00	1.31	100	0.350433
1607	2021-04-25	14:30	soccer	germany	bundesliga	RB Leipzig	Stuttgart	4.25	1.39	100	0.787817
1608	2021-04-25	17:00	soccer	germany	bundesliga	B. Monchengladbach	Arminia Bielefeld	3.75	1.35	100	0.841089
1610	2021-04-25	14:00	soccer	italy	serie-a	Inter	Verona	3.75	1.34	100	0.330817
1605	2021-04-25	23:30	soccer	mexico	liga-mx	Toluca	Club America	3.50	1.34	100	0.860910
1616	2021-04-25	23:30	soccer	mexico	liga-mx	Toluca	Club America	3.50	1.34	100	0.854846
1612	2021-04-25	20:00	soccer	portugal	primeira-liga	Braga	Sporting	3.25	1.31	100	0.781393
1611	2021-04-25	20:00	soccer	portugal	primeira-liga	Braga	Sporting	3.25	1.31	100	0.781393

1613	date	hora	soccer sport	serbia area	super-liga league	Vojvodina team1	Metalac team2	3.50 objetivo	1.31 odd	100 criterio	0.318439 outcome
1614	2021-04-25	16:00	soccer	serbia	super-liga	FK Indjija	FK Crvena zvezda	4.00	1.27	100	0.304091
1611	2021-04-25	20:00	soccer	spain	laliga	Ath Bilbao	Atl. Madrid	3.00	1.24	100	0.857887
1609	2021-04-25	15:00	soccer	switzerland	super-league	Young Boys	Sion	4.25	1.35	100	0.750215
1590	2021-04-25	00:10	baseball	usa	mlb	Chicago White Sox	Texas Rangers	9.50	1.45	100	0.750966
1591	2021-04-25	01:10	baseball	usa	mlb	Colorado Rockies	Philadelphia Phillies	12.00	1.45	100	0.615852
1592	2021-04-25	02:10	baseball	usa	mlb	Los Angeles Dodgers	San Diego Padres	9.00	1.39	100	0.631167
1595	2021-04-25	00:00	basketball	usa	nba	Indiana Pacers	Detroit Pistons	233.50	1.59	100	0.506045
1593	2021-04-25	01:00	basketball	usa	nba	New Orleans Pelicans	San Antonio Spurs	228.50	1.59	100	0.497231
1594	2021-04-25	01:00	basketball	usa	nba	New Orleans Pelicans	San Antonio Spurs	228.50	1.90	100	0.472027
1596	2021-04-25	01:00	basketball	usa	nba	Miami Heat	Chicago Bulls	208.50	1.58	100	0.401316
1597	2021-04-25	01:30	basketball	usa	nba	Dallas Mavericks	Los Angeles Lakers	222.50	1.57	100	0.451699
1598	2021-04-25	02:00	basketball	usa	nba	Utah Jazz	Minnesota Timberwolves	235.00	1.56	100	0.480880
1599	2021-04-25	03:00	basketball	usa	nba	Denver Nuggets	Houston Rockets	224.50	1.59	100	0.333104
1600	2021-04-25	21:00	basketball	usa	nba	Portland Trail Blazers	Memphis Grizzlies	240.50	1.62	100	0.460626
1601	2021-04-25	00:00	hockey	usa	nhl	Detroit Red Wings	Dallas Stars	6.00	1.38	100	0.409883
1602	2021-04-25	00:00	hockey	usa	nhl	Calgary Flames	Montreal Canadiens	6.50	1.40	100	0.859599
1603	2021-04-25	02:00	hockey	usa	nhl	Anaheim Ducks	Vegas Golden Knights	6.50	1.42	100	0.766812
1604	2021-04-25	23:00	hockey	usa	nhl	Philadelphia Flyers	New Jersey Devils	7.00	1.39	100	0.647087

NBA

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
800	20:30	2021-04-25	/basketball/usa/nba/brooklyn-nets-phoenix-suns...	Brooklyn Nets	Phoenix Suns	1.94	0	1.77	0.466641
799	18:00	2021-04-25	/basketball/usa/nba/charlotte-hornets-boston-c...	Charlotte Hornets	Boston Celtics	2.43	0	1.51	0.441976
796	01:30	2021-04-25	/basketball/usa/nba/dallas-mavericks-los-angel...	Dallas Mavericks	Los Angeles Lakers	1.83	0	2.04	0.548187
798	03:00	2021-04-25	/basketball/usa/nba/denver-nuggets-houston-roc...	Denver Nuggets	Houston Rockets	1.08	0	8.89	0.738346
793	00:00	2021-04-25	/basketball/usa/nba/indiana-pacers-detroit-pis...	Indiana Pacers	Detroit Pistons	1.53	0	2.60	0.587905
795	01:00	2021-04-25	/basketball/usa/nba/miami-heat-chicago-bulls-K...	Miami Heat	Chicago Bulls	1.56	0	2.51	0.644365
794	01:00	2021-04-25	/basketball/usa/nba/new-orleans-pelicans-san-a...	New Orleans Pelicans	San Antonio Spurs	1.65	0	2.32	0.539286
801	21:00	2021-04-25	/basketball/usa/nba/portland-trail-blazers-mem...	Portland Trail Blazers	Memphis Grizzlies	1.61	0	2.40	0.481481

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
797	02:00	2021-04-25	/basketball/usa/nba/utah-jazz-minnesota-timber...	Utah Jazz	Minnesota Timberwolves	1.11	0	7.09	0.680861

NBA CLUSTER FALLO

In [23]:

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

Out[23]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

NBA FALLO SIN FILTRO

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
505	0:0	2021-04-25	basketball/usa_nba	Dallas Mavericks	Los Angeles Lakers	1.78	0	2.08	2
506	0:0	2021-04-25	basketball/usa_nba	New Orleans Pelicans	San Antonio Spurs	1.74	0	2.12	2
507	0:0	2021-04-25	basketball/usa_nba	Miami Heat	Chicago Bulls	1.49	0	2.69	2

NHL

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
745	02:00	2021-04-25	/hockey/usa/nhl/anaheim-ducks-vegas-golden-kni...	Anaheim Ducks	Vegas Golden Knights	4.82	4.82	1.56	0.384777
744	00:00	2021-04-25	/hockey/usa/nhl/calgary-flames-montreal-canadi...	Calgary Flames	Montreal Canadiens	2.26	4.08	2.75	0.512206
742	00:00	2021-04-25	/hockey/usa/nhl/detroit-red-wings-dallas-stars...	Detroit Red Wings	Dallas Stars	3.98	4.45	1.72	0.519202
741	00:00	2021-04-25	/hockey/usa/nhl/florida-panthers-carolina-hurr...	Florida Panthers	Carolina Hurricanes	2.58	4.13	2.34	0.475083
747	03:00	2021-04-25	/hockey/usa/nhl/los-angeles-kings-arizona-coyo...	Los Angeles Kings	Arizona Coyotes	2.64	4.07	2.31	0.554897
740	00:00	2021-04-25	/hockey/usa/nhl/new-york-islanders-washington-...	New York Islanders	Washington Capitals	2.15	4.09	2.92	0.535207
751	23:00	2021-04-25	/hockey/usa/nhl/new-york-rangers-buffalo-sabre...	New York Rangers	Buffalo Sabres	1.56	4.89	4.79	0.610834
750	23:00	2021-04-25	/hockey/usa/nhl/philadelphia-flyers-new-jersey...	Philadelphia Flyers	New Jersey Devils	1.92	4.41	3.29	0.620335
749	20:00	2021-04-25	/hockey/usa/nhl/pittsburgh-penguins-boston-bru...	Pittsburgh Penguins	Boston Bruins	2.46	4.11	2.47	0.489256
746	02:00	2021-04-25	/hockey/usa/nhl/san-jose-sharks-minnesota-wild...	San Jose Sharks	Minnesota Wild	2.79	4.21	2.18	0.387965

748	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
743	00:00	2021-04-25	/hockey/usa/nhl/winnipeg-jets-toronto-maple-le...	Winnipeg Jets	Toronto Maple Leafs	2.71	4.23	2.21	0.548150

MLB

In [26]:

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

Out[26]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
253	18:10	2021-04-25	/baseball/usa/mlb/tampa-bay-rays-toronto-blue-...	Tampa Bay Rays	Toronto Blue Jays	2.05	0	1.83	TEAM2

SOCCER

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
265	19:00	2021-04-25	/soccer/england/premier-league/aston-villa-wes...	Aston Villa	West Brom	1.93	3.71	4.07	0.559914
264	14:00	2021-04-25	/soccer/england/premier-league/leeds-mancheste...	Leeds	Manchester Utd	4.13	4.14	1.82	0.437516
263	12:00	2021-04-25	/soccer/england/premier-league/wolves-burnley-...	Wolves	Burnley	2.14	3.26	3.86	0.584420
267	17:00	2021-04-25	/soccer/germany/bundesliga/b-monchengladbach-a...	B. Monchengladbach	Arminia Bielefeld	1.62	3.95	6.05	0.567033
266	14:30	2021-04-25	/soccer/germany/bundesliga/rb-leipzig-vfb-stut...	RB Leipzig	Stuttgart	1.36	5.48	8.24	0.623487

SOCCER CLUSTER FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
204	0:0	2021-04-25	soccer/england_premier-league	Wolves	Burnley	2.12	3.29	3.86	2
205	0:0	2021-04-25	soccer/england_premier-league	Aston Villa	West Brom	1.93	3.69	4.06	2
206	0:0	2021-04-25	soccer/england_premier-league	Leeds	Manchester Utd	4.13	4.15	1.81	1
207	0:0	2021-04-25	soccer/germany_bundesliga	B. Monchengladbach	Arminia Bielefeld	1.61	3.96	6.04	2

SOCCER EMPATE SECUENCIA

SOCCER EMPATE SECUENCIA

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
585	16:00	2021-04-25	soccer/armenia_premier-league	Urartu	Ararat-Armenia	3.53	3.21	1.98	6-Urartu-0.06
580	13:00	2021-04-25	soccer/czech-republic_1-liga	Karvina	Pribram	1.55	4.03	5.86	2-Karvina-0.01
577	12:00	2021-04-25	soccer/england_premier-league	Wolves	Burnley	2.14	3.26	3.86	4-Wolves-0.02
589	14:00	2021-04-25	soccer/england_premier-league	Leeds	Manchester Utd	4.13	4.14	1.82	5-Manchester Utd-0
579	12:30	2021-04-25	soccer/germany_2-bundesliga	St. Pauli	Greuther Furth	2.94	3.71	2.25	6-St. Pauli-0.05
584	15:15	2021-04-25	soccer/greece_super-league	Asteras Tripolis	Aris	3.97	3.32	1.96	2-Asteras Tripolis-0.05
588	18:00	2021-04-25	soccer/montenegro_prva-crnogorska-liga	FK Podgorica	Iskra	2.14	3.08	3.26	10-FK Podgorica-0.02
578	12:00	2021-04-25	soccer/russia_premier-league	Ufa	Sochi	3.55	3.10	2.25	5-Ufa-0.17
586	16:15	2021-04-25	soccer/slovenia_prva-liga	Mura	O. Ljubljana	2.94	3.13	2.36	1-Mura-0.03
581	13:00	2021-04-25	soccer/spain_laliga2	R. Oviedo	Girona	2.07	3.20	3.89	1-R. Oviedo-0.26
587	17:15	2021-04-25	soccer/spain_laliga2	Alcorcon	Leganes	3.21	2.79	2.61	3-Alcorcon-0.12
583	15:00	2021-04-25	soccer/switzerland_super-league	Lugano	Servette	2.72	3.25	2.61	3-Lugano-0.08
582	14:00	2021-04-25	soccer/turkey_super-lig	Gaziantep	Erzurum BB	2.10	3.42	3.56	1-Gaziantep-0.08

MILAN - más negativo -77

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
535	13:00	2021-04-25	soccer/denmark_superliga	Sonderjyske	Vejle	2.51	2.94	3.16	FALLO-3-Sonderjyske--0.09
542	17:00	2021-04-25	soccer/denmark_superliga	Odense	Lyngby	2.36	3.38	3.00	FAVORITO-1-Odense--0.04
538	12:00	2021-04-25	soccer/france_ligue-1	Nice	Montpellier	2.79	3.37	2.61	FALLO-2-Montpellier--0.59
541	12:30	2021-04-25	soccer/germany_2-bundesliga	Regensburg	Hamburger SV	4.68	3.70	1.75	FAVORITO-3-Regensburg--0.09
536	17:00	2021-04-25	soccer/italy_serie-a	Cagliari	AS Roma	2.53	3.72	2.69	FALLO-1-Cagliari--0.04
540	17:00	2021-04-25	soccer/italy_serie-a	Cagliari	AS Roma	2.53	3.72	2.69	FALLO-2-AS Roma--0.26
543	22:45	2021-04-25	soccer/paraguay_primera-division	Guairena FC	Cerro Porteno	3.76	3.16	2.02	FAVORITO-3-Guairena FC--0.09
544	13:00	2021-04-25	soccer/romania_liga-1	Chindia Targoviste	Poli Iasi	1.68	3.38	5.56	FAVORITO-1-Poli Iasi--0.04

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	FALLO-objetivo
539	14:00	2021-04-25	soccer/slovenia_prva_liga	Aluminij	Sezana	2.75	3.00	2.81	FALLO-2-Sezana-0.42
537	19:30	2021-04-25	soccer/spain_laliga2	Tenerife	Castellon	1.76	3.36	5.29	FALLO-2-Tenerife--0.42
534	01:00	2021-04-25	soccer/usa_mls	Philadelphia Union	Inter Miami	2.23	3.50	3.12	FALLO-1-Philadelphia Union--0.04

CRB - más positivo .49

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
97	01:00	2021-04-25	soccer/paraguay_primera-division	Olimpia Asuncion	Guarani	1.97	3.30	3.74	FALLO-1-Guarani-0.11
98	15:00	2021-04-25	soccer/spain_laliga2	Mirandes	Almeria	3.33	3.19	2.27	FALLO-3-Almeria-0.49

LIGA MX

In [32]:

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

Out[32]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
194	2021-04-25	01:00	soccer	mexico	liga-mx	Atlas	Guadalajara Chivas	TEAM1	0.503753	2.2	100

NFL

In [33]:

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

Out[33]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
--	------	------	-------	------	--------	-------	-------	----------	---------	-----	------------

HOCKEY

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
345	14:00	2021-04-25	/hockey/finland/liiga/tps-turku-pelicans-lahti...	TPS Turku	Pelicans	2.25	3.73	2.84	0.557506

Daily predictions machin3.

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
709	18:45	2021-04-25	/soccer/belarus/vyshshaya-liga/fc-gomel-zhodino...	FC Gomel	Zhodino	2.22	3.26	3.09	TEAM1
708	15:45	2021-04-25	/soccer/belarus/vyshshaya-liga/shakhtyor-soligo...	Shakhtyor Soligorsk	Rukh Brest	1.70	3.62	4.54	TEAM1
704	16:00	2021-04-25	/soccer/croatia/1-hnl/rijeka-osijek-pdCyTyED/	Rijeka	Osijek	2.59	3.31	2.59	TEAM2
706	13:00	2021-04-25	/soccer/czech-republic/1-liga/brno-teplice-U7d...	Brno	Teplice	2.01	3.37	3.67	TEAM1
705	13:00	2021-04-25	/soccer/czech-republic/1-liga/mfk-karvina-prib...	Karvina	Pribram	1.55	4.03	5.86	TEAM1
707	15:00	2021-04-25	/soccer/czech-republic/1-liga/sparta-prague-op...	Sparta Prague	Opava	1.16	7.47	14.26	TEAM1

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7369	02:00	2021-04-25	/soccer/usa/mls/colorado-rapids-austin-fc-SGXj...	Colorado Rapids	Austin FC	1.77	3.77	4.46	0.807888
7350	14:00	2021-04-25	/soccer/italy/serie-a/inter-verona-d6OkkUrF/	Inter	Verona	1.33	5.26	10.34	0.749257
7379	18:30	2021-04-25	/soccer/serbia/super-liga/partizan-spartak-sub...	Partizan	Sp. Subotica	1.31	5.02	7.61	0.735650
7386	14:00	2021-04-25	/soccer/sweden/division-1-norra/sandvikens-pit...	Sandvikens	Pitea	1.27	5.63	8.03	0.729183
7368	01:00	2021-04-25	/soccer/usa/mls/philadelphia-union-inter-miami...	Philadelphia Union	Inter Miami	2.23	3.50	3.12	0.713070
7345	15:00	2021-04-25	/soccer/switzerland/super-league/young-boys-si...	Young Boys	Sion	1.22	6.31	11.91	0.696261
7388	15:00	2021-04-25	/soccer/faroe-islands/premier-league/b36-torsh...	B36 Torshavn	Streymur	1.20	6.76	9.68	0.689078
7352	19:45	2021-04-25	/soccer/italy/serie-a/atalanta-bologna-UV48xia9/	Atalanta	Bologna	1.32	5.81	9.21	0.676127
7366	01:00	2021-04-25	/soccer/usa/mls/minnesota-united-real-salt-lak...	Minnesota United	Real Salt Lake	1.83	3.77	4.15	0.666926
7367	01:00	2021-04-25	/soccer/usa/mls/new-england-revolution-dc-unit...	New England Revolution	DC United	1.54	4.19	6.16	0.644862
7376	13:30	2021-04-25	/soccer/serbia/super-liga/vojvodina-metalac-UR...	Vojvodina	Metalac	1.35	4.42	8.13	0.628102
7377	13:30	2021-04-25	/soccer/serbia/super-liga/radnik-surdulica-rad...	Radnik	Radnicki Nis	7.26	4.46	1.37	0.627475
7370	03:30	2021-04-25	/soccer/usa/mls/portland-timbers-houston-dynam...	Portland Timbers	Houston Dynamo	2.02	3.60	3.57	0.622571

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7356	17:30	2021-04-25	/soccer/spain/1aliga/sevilla-granada-cf-j5B27F26/	Sevilla	Granada CF	1.42	4.86	7.98	0.611508
7380	13:30	2021-04-25	/soccer/austria/tipico-bundesliga/rapid-vienna...	Rapid Vienna	Tirol	1.47	4.72	5.95	0.600145
7347	15:00	2021-04-25	/soccer/switzerland/super-league/lugano-servet...	Lugano	Servette	2.72	3.25	2.61	0.589596
7385	12:00	2021-04-25	/soccer/sweden/division-1-norra/karlstad-orebr...	Karlstad	Orebro Syr.	1.41	4.76	5.91	0.585929
7362	12:00	2021-04-25	/soccer/england/premier-league/wolves-burnley-...	Wolves	Burnley	2.14	3.26	3.86	0.584420
7346	15:00	2021-04-25	/soccer/switzerland/super-league/luzern-zurich...	Luzern	Zurich	1.91	3.74	3.72	0.583864
7359	15:00	2021-04-25	/soccer/portugal/primeira-liga/boavista-mariti...	Boavista	Maritimo	2.15	3.43	3.40	0.578135
7358	15:00	2021-04-25	/soccer/malaysia/super-league/perak-melaka-uni...	Perak	Melaka United	1.87	3.54	3.59	0.571535
7372	14:00	2021-04-25	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Obolon	1.84	3.41	3.60	0.567445
7355	17:30	2021-04-25	/soccer/spain/1aliga/celta-vigo-osasuna-nDEoBc3s/	Celta Vigo	Osasuna	2.18	3.49	3.41	0.565548
7364	19:00	2021-04-25	/soccer/england/premier-league/aston-villa-wes...	Aston Villa	West Brom	1.93	3.71	4.07	0.559914
7383	09:30	2021-04-25	/soccer/slovakia/2-liga/petrzalka-komarno-4GHB...	Petrzalka	Komarno	2.02	3.50	3.14	0.551597
7389	10:00	2021-04-25	/soccer/world/club-friendly/bodo-glimt-brann-S...	Bodo/Glimt (Nor)	Brann (Nor)	1.38	5.12	6.26	0.525719
7391	13:00	2021-04-25	/soccer/world/club-friendly/mjondalen-fredriks...	Mjondalen (Nor)	Fredrikstad (Nor)	1.45	4.58	5.19	0.525719
7394	14:00	2021-04-25	/soccer/world/club-friendly/odds-bk-stabaek-84...	Odd (Nor)	Stabaek (Nor)	2.21	3.68	2.83	0.525719
7390	12:00	2021-04-25	/soccer/world/club-friendly/rosenborg-tromso-K...	Rosenborg (Blu)	Tromso (Nor)	1.71	3.87	4.17	0.525719
7392	13:00	2021-04-25	/soccer/world/club-friendly/stromsgodset-sande...	Stromsgodset (Red)	Sandefjord (Nor)	2.11	3.80	2.88	0.525719
7393	14:00	2021-04-25	/soccer/world/club-friendly/viking-start-AJyRu...	Viking (Nor)	Start (Nor)	1.66	4.06	4.34	0.525719
7382	16:00	2021-04-25	/soccer/austria/tipico-bundesliga/sturm-graz-l...	Sturm Graz	LASK	3.24	3.70	2.08	0.524641
7360	17:30	2021-04-25	/soccer/portugal/primeira-liga/rio-ave-ferreir...	Rio Ave	Ferreira	2.14	3.25	3.63	0.523813
7371	22:30	2021-04-25	/soccer/usa/mls/los-angeles-galaxy-new-york-re...	Los Angeles Galaxy	New York Red Bulls	2.22	3.41	3.22	0.520013
7348	11:30	2021-04-25	/soccer/italy/serie-a/benevento-udinese-2qPojAT8/	Benevento	Udinese	3.20	3.31	2.37	0.515016
7361	20:00	2021-04-25	/soccer/portugal/primeira-liga/braga-sporting-...	Braga	Sporting	2.74	3.21	2.68	0.493641
7387	14:00	2021-04-25	/soccer/sweden/division-1-norra/taby-fk-ifk-lu...	Taby	IFK Lulea	1.65	3.97	4.28	0.478024
7374	17:45	2021-04-25	/soccer/bulgaria/parva-liga/tsarsko-selo-arda-...	Tsarsko Selo	Arda	2.49	3.03	2.91	0.473676
7357	20:00	2021-04-25	/soccer/spain/1aliga/ath-bilbao-atl-madrid-Ami...	Ath Bilbao	Atl. Madrid	4.46	3.35	1.95	0.469589
7384	12:00	2021-04-25	/soccer/sweden/division-1-norra/umea-fc-haning...	Umea FC	Haninge	2.20	3.60	2.77	0.468614
7375	15:00	2021-04-25	/soccer/slovakia/fortuna-liga/zilina-slovan-br...	Zilina	Slovan Bratislava	4.00	3.65	1.81	0.468260
7351	17:00	2021-04-25	/soccer/italy/serie-a/cagliari-as-roma-8preTnMe/	Cagliari	AS Roma	2.53	3.72	2.69	0.462825
7373	15:00	2021-04-25	/soccer/bulgaria/parva-liga/levski-sofia-cska-...	Levski Sofia	CSKA Sofia	4.72	3.56	1.72	0.459399
7365	01:00	2021-04-25	/soccer/usa/mls/atlanta-united-chicago-fire-by...	Atlanta Utd	Chicago Fire	1.97	3.75	3.58	0.447712
7381	13:30	2021-04-25	/soccer/austria/tipico-bundesliga/wolfsberger-...	Wolfsberger AC	Salzburg	7.82	5.95	1.31	0.442067
7353	13:00	2021-04-25	/soccer/spain/1aliga/huesca-getafe-2qPojAT8/	Huesca	Getafe	2.94	2.93	2.82	0.439402

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7363	14:00	2021-04-25	/soccer/england/premier-league/leeds-mancheste...	Leeds	Manchester Utd	4.13	4.14	1.82	0.437516
7395	11:00	2021-04-25	/soccer/lithuania/a-lyga/banga-fk-kauno-zalgir...	Banga	Kauno Zalgiris	3.92	3.51	1.79	0.413412
7396	13:00	2021-04-25	/soccer/lithuania/a-lyga/fk-panevezys-suduva-h...	FK Panevezys	Suduva	3.53	3.34	1.94	0.407653
7349	14:00	2021-04-25	/soccer/italy/serie-a/fiorentina-juventus-fw2K...	Fiorentina	Juventus	6.37	4.39	1.54	0.405335
7354	15:15	2021-04-25	/soccer/spain/laliga/villarreal-barcelona-OAfo...	Villarreal	Barcelona	4.81	4.56	1.65	0.386236
7378	16:00	2021-04-25	/soccer/serbia/super-liga/indijja-crvena-zvezd...	FK Indijja	FK Crvena zvezda	7.90	5.34	1.29	0.291039

EXPERIMENTAL

Daily model 53

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1431	13:00	2021-04-25	/soccer/armenia/premier-league/pyunik-yerevan-...	Pyunik Yerevan	Ararat Yerevan	3.07	2.96	2.30	TEAM2
1433	16:00	2021-04-25	/soccer/austria/tipico-bundesliga/sturm-graz-l...	Sturm Graz	LASK	3.24	3.70	2.08	TEAM2
1423	17:45	2021-04-25	/soccer/bulgaria/parva-liga/tsarsko-selo-arda-...	Tsarsko Selo	Arda	2.49	3.03	2.91	TEAM2
1443	13:00	2021-04-25	/soccer/czech-republic/1-liga/brno-teplice-U7d...	Brno	Teplice	2.01	3.37	3.67	TEAM2
1436	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/ajka-kapos...	Ajka	Kaposvar	1.73	3.49	4.18	TEAM1
1438	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/budaorsi-s...	Budaorsi SC	Bekescsaba 1912	1.86	3.38	3.78	TEAM1
1437	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/haladas-cs...	Haladas	Csakvari	1.95	3.38	3.42	TEAM1
1430	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/siofok-gyo...	Siofok	Gyor	2.63	3.20	2.45	TEAM2
1435	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/szeged-csa...	Szeged	Soroksar	2.23	3.22	2.93	TEAM1
1429	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/szolnoki-m...	Szolnoki MAV	Nyiregyhaza	2.44	3.15	2.63	TEAM2
1455	13:00	2021-04-25	/soccer/lithuania/a-lyga/fk-panevezys-suduva-h...	FK Panevezys	Suduva	3.53	3.34	1.94	TEAM2
1449	13:30	2021-04-25	/soccer/netherlands/eredivisie/den-haag-sittar...	Den Haag	Sittard	3.78	3.69	1.94	TEAM2
1448	15:45	2021-04-25	/soccer/netherlands/eredivisie/feyenoord-vites...	Feyenoord	Vitesse	2.02	3.75	3.48	TEAM2
1421	17:15	2021-04-25	/soccer/romania/liga-1/fc-botosani-academica-c...	FC Botosani	Academica Clinceni	2.11	3.13	3.64	TEAM1
1420	19:30	2021-04-25	/soccer/romania/liga-1/fcsb-sepsi-wpf6UMTS/	FCSB	Sepsi Sf. Gheorghe	1.76	3.39	4.93	TEAM2
1422	19:30	2021-04-25	/soccer/romania/liga-1/fcsb-sepsi-wpf6UMTS/	FCSB	Sepsi Sf. Gheorghe	1.76	3.39	4.93	TEAM1
1451	12:00	2021-04-25	/soccer/tanzania/ligi-kuu-bara-ihefu-coastal-u...	Ihefu	Coastal Union	2.94	2.90	2.40	TEAM1

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8297	13:00	2021-04-25	/soccer/armenia/premier-league/pyunik-yerevan-...	Pyunik Yerevan	Ararat Yerevan	3.07	2.96	2.30	TEAM2
8284	16:00	2021-04-25	/soccer/armenia/premier-league/urartu-ararat-a...	Urartu	Ararat-Armenia	3.53	3.21	1.98	TEAM1
8300	16:00	2021-04-25	/soccer/austria/tipico-bundesliga/sturm-graz-l...	Sturm Graz	LASK	3.24	3.70	2.08	TEAM2
8287	17:45	2021-04-25	/soccer/bulgaria/parva-liga/tsarsko-selo-arda-...	Tsarsko Selo	Arda	2.49	3.03	2.91	TEAM2
8278	21:00	2021-04-25	/soccer/costa-rica/primera-division/grecia-gua...	Grecia	Guadalupe	2.36	3.30	2.75	TEAM1
8312	13:00	2021-04-25	/soccer/czech-republic/1-liga/brno-teplice-U7d...	Brno	Teplice	2.01	3.37	3.67	TEAM2
8296	13:00	2021-04-25	/soccer/england/championship/bristol-city-luto...	Bristol City	Luton	3.74	3.44	2.06	TEAM2
8295	12:00	2021-04-25	/soccer/england/championship/reading-swansea-M...	Reading	Swansea	2.25	3.30	3.38	TEAM2
8319	14:00	2021-04-25	/soccer/france/ligue-1/lorient-bordeaux-jX5BqNYI/	Lorient	Bordeaux	2.11	3.49	3.59	TEAM2
8321	20:00	2021-04-25	/soccer/france/ligue-1/lyon-lille-4zfg86BJ/	Lyon	Lille	2.12	3.48	3.62	TEAM2
8320	14:00	2021-04-25	/soccer/france/ligue-1/strasbourg-nantes-88xx0...	Strasbourg	Nantes	2.20	3.39	3.47	TEAM2
8316	12:00	2021-04-25	/soccer/germany/3-liga/magdeburg-lubeck-O2wD9aM6/	Magdeburg	Lubeck	1.94	3.42	3.90	DRAW
8317	13:00	2021-04-25	/soccer/germany/3-liga/wehen-duisburg-K8eoe07D/	Wehen	Duisburg	2.15	3.56	3.15	DRAW
8323	15:15	2021-04-25	/soccer/greece/super-league/asteras-tripolis-a...	Asteras Tripolis	Aris	3.97	3.32	1.96	TEAM1
8305	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/ajka-kapos...	Ajka	Kaposvar	1.73	3.49	4.18	TEAM1
8307	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/budaorsi-s...	Budaorsi SC	Bekescsaba 1912	1.86	3.38	3.78	TEAM1
8306	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/haladas-cs...	Haladas	Csakvari	1.95	3.38	3.42	TEAM1
8294	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/siofok-gyo...	Siofok	Gyor	2.63	3.20	2.45	TEAM2
8304	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/szeged-csa...	Szeged	Soroksar	2.23	3.22	2.93	TEAM1
8293	16:00	2021-04-25	/soccer/hungary/merkantil-bank-liga/szolnoki-m...	Szolnoki MAV	Nyiregyhaza	2.44	3.15	2.63	TEAM2
8344	18:00	2021-04-25	/soccer/israel/ligat-ha-al/yehuda-hapoel-hader...	Bnei Yehuda	Hapoel Hadera	2.25	3.01	3.33	TEAM2
8340	13:00	2021-04-25	/soccer/lithuania/a-lyga/fk-panevezys-suduva-h...	FK Panevezys	Suduva	3.53	3.34	1.94	TEAM2
8335	23:30	2021-04-25	/soccer/mexico/liga-mx/toluca-club-america-zHo...	Toluca	Club America	3.32	3.40	2.14	DRAW
8334	03:10	2021-04-25	/soccer/mexico/liga-mx/u-a-n-l-tigres-monterre...	U.A.N.L.-Tigres	Monterrey	2.80	3.22	2.54	DRAW
8328	13:30	2021-04-25	/soccer/netherlands/eredivisie/den-haag-sittar...	Den Haag	Sittard	3.78	3.69	1.94	TEAM2
8327	15:45	2021-04-25	/soccer/netherlands/eredivisie/feyenoord-vites...	Feyenoord	Vitesse	2.02	3.75	3.48	TEAM2
8281	17:15	2021-04-25	/soccer/romania/liga-1/fc-botosani-academica-c...	FC Botosani	Academica Clinceni	2.11	3.13	3.64	TEAM1
8277	19:30	2021-04-25	/soccer/romania/liga-1/fcsb-sepsi-Wpf6UMTS/	FCSB	Sepsi Sf. Gheorghe	1.76	3.39	4.93	TEAM2

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8282	19:30	2021-04-25	/soccer/romania/liga-1/fcsb-sepsl-wp6UMTS/	FCSB	Sepsal Gheorghe	1.76	3.39	4.93	TEAM1
8280	16:15	2021-04-25	/soccer/slovenia/prva-liga/mura-o-ljubljana-QN...	Mura	O. Ljubljana	2.94	3.13	2.36	TEAM1
8341	05:30	2021-04-25	/soccer/south-korea/k-league-2/seoul-e-land-an...	Seoul E.	Anyang	2.10	3.43	3.21	TEAM2
8302	15:00	2021-04-25	/soccer/switzerland/super-league-luzern-zurich...	Luzern	Zurich	1.91	3.74	3.72	TEAM1
8336	12:00	2021-04-25	/soccer/tanzania/ligi-kuu-bara/ihefu-coastal-u...	Ihefu	Coastal Union	2.94	2.90	2.40	TEAM1

Daily predictions machin4 EMPATE

In [39]:

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

Out[39]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

Daily predictions machin5

In [40]:

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

Out[40]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

In []: