

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
62	03:30	09/05/2021	soccer/taiwan_premier-league	Hang Yuen	Taipower	5.65	4.62	1.41	1-Hang Yuen--0.12
60	07:30	09/05/2021	soccer/serbia_super-liga	Macva	Vojvodina	7.16	4.46	1.36	1-Macva--0.12
61	11:45	09/05/2021	soccer/serbia_super-liga	FK Crvena zvezda	Zlatibor Cajetina	1.04	11.12	31.67	1-FK Crvena zvezda--0.01
63	14:30	09/05/2021	soccer/jordan_premier-league	Maan	Al Wehdat	8.40	4.88	1.28	1-Al Wehdat--0.31

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
--	------	------	-------	------	--------	-------	-------	----------	-----	----------	---------

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
18	08/05/2021	18:10	baseball	usa	mlb	New York Mets	Arizona Diamondbacks	8.0	1.9	100	UNDER

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.correcion_horario(df)
```

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
17	08/05/2021	19:00	hockey	usa	nhl	Nashville Predators	Carolina Hurricanes	5.5	1.9	100	OVER

In [6]:

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

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
68	09/05/2021	02:00	soccer	australia	npl-victoria	Oakleigh Cannons	Dandenong Thunder	3.75	1.9	100	OVER

In [7]:

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

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
24	08/05/2021	18:00	basketball	usa	nba	Indiana Pacers	Washington Wizards	4.00	1.9	100	Indiana Pacers
16	08/05/2021	18:00	hockey	usa	nhl	Florida Panthers	Tampa Bay Lightning	0.00	1.9	100	Tampa Bay Lightning
25	08/05/2021	21:00	basketball	usa	nba	Denver Nuggets	Brooklyn Nets	3.50	1.9	100	Denver Nuggets
17	08/05/2021	21:00	hockey	usa	nhl	Vegas Golden Knights	St. Louis Blues	-1.25	1.9	100	Vegas Golden Knights
18	08/05/2021	21:00	hockey	usa	nhl	Los Angeles Kings	Colorado Avalanche	1.50	1.9	100	Los Angeles Kings
19	08/05/2021	21:00	hockey	usa	nhl	Edmonton Oilers	Vancouver Canucks	-1.25	1.9	100	Edmonton Oilers
20	08/05/2021	21:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	0.00	1.9	100	San Jose Sharks
23	09/05/2021	12:10	baseball	usa	mlb	Cleveland Indians	Cincinnati Reds	-1.00	1.9	100	Cincinnati Reds
26	09/05/2021	14:30	basketball	usa	nba	Los Angeles Clippers	New York Knicks	-7.50	1.9	100	Los Angeles Clippers

In [8]:

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
36	09/05/2021	14:30	soccer	egypt	premier-league	El Masry	Misr Lel Makkasa	5-El Masry-0.49	3.05	100	EMPATE

In [9]:

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

Out[9]:

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

	9	09/05/2021	07:00	sport	denmark	superliga	lyngby	Herlev	TEAM1	1.72	critério	outcome
	6	09/05/2021	08:00	soccer	czech-republic	1-liga	Ceske Budejovice	FK Pardubice	TEAM1	2.38	100	TEAM1
	5	09/05/2021	10:30	soccer	england	premier-league	West Ham	Everton	TEAM1	2.30	100	TEAM1

In [10]:

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

Out[10]:

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

In [ ]:

In [11]:

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

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratio
2769	05:00	09/05/2021	soccer@lithuania	a-lyga	Riteriai	Kauno Zalgiris	3.64	3.65	1.84	TEAM1	87.4175
2774	07:30	09/05/2021	soccer@netherlands	eredivisie	Zwolle	Den Haag	1.84	3.84	4.10	TEAM2	37.8064
2740	08:00	09/05/2021	soccer@czech-republic	1-liga	Ceske Budejovice	FK Pardubice	2.38	3.28	2.94	TEAM2	266.8669
2741	08:00	09/05/2021	soccer@czech-republic	1-liga	Karvina	Slovacko	3.95	3.57	1.89	TEAM2	-32.3374
2735	08:30	09/05/2021	soccer@romania	liga-1	Viitorul Constanta	FC Arges	2.06	3.25	3.62	DRAW	291.3266
2728	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Gyor	Szeged	2.11	3.19	3.09	TEAM1	224.2449
2730	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Csakvari	Siofok	2.13	3.26	3.00	TEAM1	-31.9014
2732	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Dorogi	Ajka	2.87	3.12	2.28	TEAM1	-65.8199
2760	11:00	09/05/2021	soccer@norway	eliteserien	Viking	Brann	1.95	3.75	3.62	TEAM2	89.5530
2677	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM2	-11.9860
2690	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM1	-11.9860
2736	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	DRAW	-11.9860

In [ ]:

In [12]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=5)
dsp.correcion_horario(df)
```

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rat
2796	02:00	09/05/2021	soccer@south-korea	k-league-2	Gyeongnam	Jeonnam	2.70	2.94	2.74	TEAM2	162.662
2755	02:30	09/05/2021	soccer@south-korea	k-league-1	Jeonbuk	Suwon Bluewings	1.84	3.42	4.47	TEAM1	204.860
2684	02:30	09/05/2021	soccer@south-korea	k-league-1	Jeonbuk	Suwon Bluewings	1.84	3.42	4.47	TEAM2	204.860
2769	05:00	09/05/2021	soccer@lithuania	a-lyga	Riteriai	Kauno Zalgiris	3.64	3.65	1.84	TEAM1	87.417
2749	06:00	09/05/2021	soccer@germany	3-liga	Meppen	Lubeck	1.89	3.50	3.95	DRAW	146.650
2725	06:30	09/05/2021	soccer@germany	bundesliga	FC Koln	Freiburg	2.09	3.62	3.55	TEAM1	6.640
2692	07:00	09/05/2021	soccer@denmark	superliga	Vejle	Sonderjyske	1.80	3.52	4.61	TEAM2	-75.328
2756	08:00	09/05/2021	soccer@france	ligue-1	Angers	Dijon	1.77	3.76	4.78	TEAM2	-28.886
2740	08:00	09/05/2021	soccer@czech-republic	1-liga	Ceske Budejovice	FK Pardubice	2.38	3.28	2.94	TEAM2	266.866
2741	08:00	09/05/2021	soccer@czech-republic	1-liga	Karvina	Slovakia	3.95	3.57	1.89	TEAM2	-32.337
2744	08:05	09/05/2021	soccer@england	premier-league	Aston Villa	Manchester Utd	4.50	3.84	1.82	TEAM1	359.393
2726	08:30	09/05/2021	soccer@germany	bundesliga	Eintracht Frankfurt	Mainz	1.86	4.09	3.92	TEAM1	138.425
2735	08:30	09/05/2021	soccer@romania	liga-1	Viitorul Constanta	FC Arges	2.06	3.25	3.62	DRAW	291.326
2693	09:00	09/05/2021	soccer@denmark	superliga	Randers FC	Aarhus	3.50	3.51	2.08	TEAM2	22.098
2728	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Gyor	Szeged	2.11	3.19	3.09	TEAM1	224.244
2730	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Csakvari	Siofok	2.13	3.26	3.00	TEAM1	-31.901
2732	10:00	09/05/2021	soccer@hungary	merkantil-bank-liga	Dorogi	Ajka	2.87	3.12	2.28	TEAM1	-65.819
2677	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM2	-11.986
2690	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM1	-11.986
2736	11:00	09/05/2021	soccer@romania	liga-1	Univ. Craiova	FC Botosani	1.73	3.34	5.16	DRAW	-11.986
2710	12:00	09/05/2021	soccer@croatia	1-hnl	Rijeka	D. Zagreb	3.23	3.40	2.12	TEAM1	102.983
2754	12:00	09/05/2021	soccer@croatia	1-hnl	Rijeka	D. Zagreb	3.23	3.40	2.12	TEAM2	102.983

In [13]:

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

Out[13]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
789	08/05/2021	18:00	basketball	usa	nba	Indiana Pacers	Washington Wizards	UNDER-253.5	1.60	100.0
783	08/05/2021	20:07	baseball	usa	mlb	Los Angeles Angels	Los Angeles Dodgers	X2	1.65	241.0
788	08/05/2021	21:00	basketball	usa	nba	Denver Nuggets	Brooklyn Nets	UNDER-237.5	1.58	100.0
786	09/05/2021	07:00	soccer	zambia	super-league	Prison Leopards	NAPSA Stars	X2	2.78	101.0
787	09/05/2021	08:30	soccer	germany	bundesliga	Eintracht Frankfurt	Mainz	X1	1.86	100.0
785	09/05/2021	09:45	soccer	slovenia	prva-liga	O. Ljubljana	Maribor	X1	2.48	148.0
784	09/05/2021	13:15	baseball	usa	mlb	St.Louis Cardinals	Colorado Rockies	X1	1.72	241.0

# NHL CLUSTER FALLO

In [14]:

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

Out[14]:

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

In [15]:

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

Out[15]:

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

## TAN!! SPECIAL SELECTION

In [16]:

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

Out[16]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2335	00:00	09/05/2021	/soccer/australia/npl-victoria/heidelberg-utd...	Heidelberg Utd	St Albans	1.24	5.91	9.78	TEAM1
2330	06:00	09/05/2021	/soccer/sweden/division-1-sodra/qviding-linkop...	Qviding	Linkoping City	1.38	4.83	6.13	TEAM1
2333	07:30	09/05/2021	/soccer/austria/tipico-bundesliga/lask-linz-ti...	LASK	Tirol	1.54	4.39	5.63	TEAM1
2331	07:30	09/05/2021	/soccer/serbia/super-liga/metalac-backa-EVKMQK8Q/	Metalac	Backa	1.27	5.09	9.14	TEAM1
2334	09:00	09/05/2021	/soccer/faroe-islands/premier-league/vikingur...	Vikingur	IF Fuglafjordur	1.39	5.24	5.75	TEAM1
2336	11:00	09/05/2021	/soccer/estonia/esiliiga/nomme-utd-tartu-jk-we...	Nomme Utd	Tartu Welco	1.19	7.35	9.63	TEAM1
2326	11:00	09/05/2021	/soccer/italy/serie-a/as-roma-crotone-8Kb4fPKf/	AS Roma	Crotone	1.40	5.32	7.36	TEAM1
2327	11:00	09/05/2021	/soccer/norway/eliteserien/bodo-glimt-tromso-v...	Bodo/Glimt	Tromso	1.59	4.28	5.16	TEAM1
2328	11:00	09/05/2021	/soccer/norway/eliteserien/molde-kristiansund...	Molde	Kristiansund	1.50	4.69	5.83	TEAM1
2332	11:45	09/05/2021	/soccer/serbia/super-liga/crvena-zvezda-fk-zla...	FK Crvena zvezda	Zlatibor Cajetina	1.04	11.12	31.67	TEAM1
2329	13:00	09/05/2021	/soccer/england/premier-league/arsenal-west-br...	Arsenal	West Brom	1.48	4.60	7.09	TEAM1

In [17]:

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

Out[17]:

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

Gana Favorito en ODDs finales.

In [18]:

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
218	03:00	2021-05-09	/basketball/usa/nba/denver-nuggets-brooklyn-ne...	Denver Nuggets	Brooklyn Nets	2.39	0.00	1.63	0.636376
219	00:00	2021-05-09	/basketball/usa/nba/indiana-pacers-washington-...	Indiana Pacers	Washington Wizards	2.42	0.00	1.61	0.451631
217	14:30	2021-05-09	/soccer/romania/liga-1/viitorul-constanta-camp...	Viitorul Constanta	FC Arges	2.06	3.25	3.62	0.383088

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

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
35	13:30	2021-05-09	/soccer/austria/tipico-bundesliga/sturm-graz-s...	Sturm Graz	Salzburg	6.64	4.88	1.43	0.447601
33	17:00	2021-05-09	/soccer/norway/eliteserien/bodo-glimt-tromso-v...	Bodo/Glimt	Tromso	1.59	4.28	5.16	0.740848
34	13:30	2021-05-09	/soccer/serbia/super-liga/macva-sabac-vojvodin...	Macva	Vojvodina	7.16	4.46	1.36	0.368831

Premium

In [20]:

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

Out[20]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1519	2021-05-09	19:00	soccer	england	premier-league	Arsenal	West Brom	TEAM1	1.000000	1.48	100
1517	2021-05-09	12:00	soccer	germany	3-liga	Meppen	Lubeck	X2	1.000000	3.95	100
1518	2021-05-09	17:00	soccer	italy	serie-a	AS Roma	Crotone	TEAM1	1.000000	1.40	100
1516	2021-05-09	14:30	soccer	romania	liga-1	Viitorul Constanta	FC Arges	X2	1.000000	3.62	100
1520	2021-05-09	00:00	basketball	usa	nba	Philadelphia 76ers	Detroit Pistons	OVER	0.839781	1.90	100

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1521	2021-05-09	00:30	basketball	usa	nba	Toronto Raptors	Memphis Grizzlies	OVER	0.678089	1.90	100
1522	2021-05-09	03:00	basketball	usa	nba	Denver Nuggets	Brooklyn Nets	UNDER	0.282921	1.90	100
1523	2021-05-09	03:00	basketball	usa	nba	Utah Jazz	Houston Rockets	OVER	0.710830	1.90	100
1524	2021-05-09	03:00	basketball	usa	nba	Golden State Warriors	Oklahoma City Thunder	OVER	0.786460	1.90	100
1525	2021-05-09	03:00	basketball	usa	nba	Portland Trail Blazers	San Antonio Spurs	OVER	0.687265	1.90	100

## Criterio

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1399	2021-05-09	20:30	soccer	egypt	premier-league	Pyramids	Ceramica Cleopatra	TEAM1	1.71	222
1401	2021-05-09	12:00	soccer	england	league-one	Blackpool	Bristol Rovers	TEAM1	1.62	194
1402	2021-05-09	12:30	soccer	germany	2-bundesliga	Bochum	Regensburg	TEAM1	1.60	186
1403	2021-05-09	17:00	soccer	norway	eliteserien	Bodo/Glimt	Tromso	TEAM1	1.59	182
1400	2021-05-09	14:00	soccer	zambia	super-league	Power Dynamos	Nkana	TEAM1	1.69	216

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1698	09:30	2021-05-09	/soccer/austria/2-liga/a-klagenfurt-fc-juniors...	A. Klagenfurt	FC Juniors	1.50	4.24	5.79	TEAM1
1699	20:30	2021-05-09	/soccer/egypt/premier-league/pyramids-ceramica...	Pyramids	Ceramica Cleopatra	1.71	3.36	5.04	TEAM1
1700	12:00	2021-05-09	/soccer/england/league-one/blackpool-bristol-r...	Blackpool	Bristol Rovers	1.62	3.89	5.54	TEAM1
1701	12:00	2021-05-09	/soccer/england/league-one/sunderland-northamp...	Sunderland	Northampton	1.57	4.05	5.78	TEAM1
1702	19:00	2021-05-09	/soccer/england/premier-league/arsenal-west-br...	Arsenal	West Brom	1.48	4.60	7.09	TEAM1
1703	14:00	2021-05-09	/soccer/finland/veikkausliiga/inter-turku-haka...	Inter Turku	Haka	1.58	3.81	6.15	TEAM1
1704	12:30	2021-05-09	/soccer/germany/2-bundesliga/bochum-regensburg...	Bochum	Regensburg	1.60	4.01	5.61	TEAM1
1705	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/soroksar-k...	Soroksar	Kaposvar	1.49	3.87	5.62	TEAM1
1706	18:45	2021-05-09	/soccer/iran/persian-gulf-pro-league/esteghlal...	Esteghlal F.C.	Zob Ahan	1.41	3.75	7.32	TEAM1
1707	13:00	2021-05-09	/soccer/kazakhstan/premier-league/tobol-atyrau...	Tobol	Atyrau	1.45	4.09	6.20	TEAM1
1708	17:00	2021-05-09	/soccer/norway/eliteserien/bodo-glimt-tromso-v...	Bodo/Glimt	Tromso	1.59	4.28	5.16	TEAM1

1709	17:00	2021-05-09	/soccer/norway/eliteserien/moide-kristiansund	Molde	Kristiansund	1.50	4.69	5.83	TEAM1
1710	22:45	2021-05-09	/soccer/paraguay/primeradivision/olimpia-asun...	Olimpia Asuncion	Sol de America	1.59	3.86	5.21	TEAM1
1711	12:00	2021-05-09	/soccer/romania/liga-1/fc-uta-arad-poli-iasi-S...	UTA Arad	Poli Iasi	1.45	4.07	7.26	TEAM1
1713	13:00	2021-05-09	/soccer/syria/premier-league/al-taliya-al-shor...	Al Taliya	Al Shorta	1.56	3.58	5.28	TEAM1
1712	13:00	2021-05-09	/soccer/syria/premier-league/hottin-wathbah-vD...	Hottin	Wathbah	1.53	3.76	5.22	TEAM1
1714	14:00	2021-05-09	/soccer/zambia/super-league/power-dynamos-nkan...	Power Dynamos	Nkana	1.69	3.28	5.30	TEAM1

In [23]:

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

Out[23]:

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

In [24]:

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

Out[24]:

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

## OVER UNDER

In [25]:

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

Out[25]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1933	2021-05-09	08:00	soccer	australia	npl-victoria	Oakleigh Cannons	Dandenong Thunder	4.75	1.33	100	0.279663
1920	2021-05-09	16:30	soccer	england	premier-league	West Ham	Everton	3.50	1.36	100	0.914618
1921	2021-05-09	19:00	soccer	england	premier-league	Arsenal	West Brom	3.75	1.36	100	0.642538
1922	2021-05-09	12:30	soccer	germany	bundesliga	FC Koln	Freiburg	3.50	1.36	100	0.625130
1924	2021-05-09	11:30	soccer	italy	serie-a	Genoa	Sassuolo	3.75	1.32	100	0.595922
1927	2021-05-09	15:00	soccer	malaysia	super-league	Melaka United	Petaling Jaya CFC	3.50	1.31	100	0.601464
1928	2021-05-09	15:00	soccer	malaysia	super-league	Perak	Sri Pahang	3.75	1.30	100	0.888040
1929	2021-05-09	15:00	soccer	malaysia	super-league	Selangor	Terengganu	3.50	1.34	100	0.207735
1925	2021-05-09	17:00	soccer	norway	eliteserien	Molde	Kristiansund	4.25	1.34	100	0.314598
1931	2021-05-09	13:30	soccer	serbia	super-liga	Macva	Vojvodina	3.75	1.30	100	0.764634
1932	2021-05-09	17:45	soccer	serbia	super-liga	FK Crvena zvezda	Zlatibor Cajetina	4.25	1.29	100	0.921497



1930	2021-05-09	17:00	soccer	germany	bundesliga	Hertha Berlin	Arminia Bielefeld	-0.50	1.9	100	0.103858
1926	2021-05-09	20:00	soccer	spain	laliga	Real Madrid	Sevilla	3.50	1.34	100	0.074834
1906	2021-05-09	00:05	baseball	usa	mlb	Baltimore Orioles	Boston Red Sox	11.00	1.48	100	0.741061
1907	2021-05-09	00:10	baseball	usa	mlb	Kansas City Royals	Chicago White Sox	11.00	1.42	100	0.758427
1908	2021-05-09	00:10	baseball	usa	mlb	New York Mets	Arizona Diamondbacks	10.00	1.44	100	0.834803
1923	2021-05-09	20:00	soccer	usa	mls	Portland Timbers	Seattle Sounders	3.75	1.33	100	0.304430
1909	2021-05-09	00:00	basketball	usa	nba	Indiana Pacers	Washington Wizards	253.50	1.60	100	0.398163
1910	2021-05-09	00:00	basketball	usa	nba	Philadelphia 76ers	Detroit Pistons	223.00	1.58	100	0.839781
1911	2021-05-09	00:30	basketball	usa	nba	Toronto Raptors	Memphis Grizzlies	232.00	1.58	100	0.678089
1912	2021-05-09	03:00	basketball	usa	nba	Denver Nuggets	Brooklyn Nets	237.50	1.58	100	0.282921
1913	2021-05-09	03:00	basketball	usa	nba	Utah Jazz	Houston Rockets	230.00	1.58	100	0.710830
1914	2021-05-09	03:00	basketball	usa	nba	Golden State Warriors	Oklahoma City Thunder	229.50	1.58	100	0.786460
1915	2021-05-09	03:00	basketball	usa	nba	Portland Trail Blazers	San Antonio Spurs	238.00	1.58	100	0.687265
1916	2021-05-09	00:00	hockey	usa	nhl	Washington Capitals	Philadelphia Flyers	7.00	1.40	100	0.698352
1917	2021-05-09	01:00	hockey	usa	nhl	Nashville Predators	Carolina Hurricanes	6.50	1.40	100	0.754395
1918	2021-05-09	01:00	hockey	usa	nhl	Minnesota Wild	Anaheim Ducks	6.50	1.40	100	0.358630
1919	2021-05-09	03:00	hockey	usa	nhl	Edmonton Oilers	Vancouver Canucks	7.00	1.40	100	0.834972

In [26]:

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

Out[26]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
200	2021-05-09	17:00	soccer	germany	bundesliga	Hertha Berlin	Arminia Bielefeld	-0.50	1.9	100	0.103858
210	2021-05-09	00:10	baseball	usa	mlb	Kansas City Royals	Chicago White Sox	1.50	1.9	100	0.330272
211	2021-05-09	18:05	baseball	usa	mlb	New York Yankees	Washington Nationals	-1.00	1.9	100	0.387092
212	2021-05-09	18:10	baseball	usa	mlb	Cleveland Indians	Cincinnati Reds	1.00	1.9	100	0.504873
201	2021-05-09	03:00	soccer	usa	mls	Colorado Rapids	Minnesota United	-0.75	1.9	100	0.693055
202	2021-05-09	00:00	basketball	usa	nba	Indiana Pacers	Washington Wizards	4.00	1.9	100	0.637831
203	2021-05-09	00:00	basketball	usa	nba	Philadelphia 76ers	Detroit Pistons	-9.00	1.9	100	0.604541
204	2021-05-09	00:30	basketball	usa	nba	Toronto Raptors	Memphis Grizzlies	6.00	1.9	100	0.756472
205	2021-05-09	03:00	basketball	usa	nba	Denver Nuggets	Brooklyn Nets	3.50	1.9	100	0.288393
206	2021-05-09	03:00	basketball	usa	nba	Utah Jazz	Houston Rockets	-15.50	1.9	100	0.483978
207	2021-05-09	03:00	basketball	usa	nba	Golden State Warriors	Oklahoma City Thunder	-14.00	1.9	100	0.233044

208	2021-05-09	03:00	basketball	usa	nba	Portland Trail Blazers	San Antonio Spurs	objetivo	odg	critero	outcome
209	2021-05-09	20:30	basketball	usa	nba	Los Angeles Clippers	New York Knicks	-7.50	1.9	100	0.398498
189	2021-05-09	00:00	hockey	usa	nhl	New York Islanders	New Jersey Devils	-1.00	1.9	100	0.654353
190	2021-05-09	00:00	hockey	usa	nhl	Washington Capitals	Philadelphia Flyers	-0.50	1.9	100	0.737882
191	2021-05-09	00:00	hockey	usa	nhl	Florida Panthers	Tampa Bay Lightning	0.00	1.9	100	0.756466
192	2021-05-09	00:00	hockey	usa	nhl	Columbus Blue Jackets	Detroit Red Wings	-0.25	1.9	100	0.273904
193	2021-05-09	00:00	hockey	usa	nhl	Winnipeg Jets	Ottawa Senators	-0.75	1.9	100	0.255989
194	2021-05-09	00:00	hockey	usa	nhl	Toronto Maple Leafs	Montreal Canadiens	-1.00	1.9	100	0.801861
195	2021-05-09	01:00	hockey	usa	nhl	Minnesota Wild	Anaheim Ducks	-1.50	1.9	100	0.609336
196	2021-05-09	03:00	hockey	usa	nhl	Vegas Golden Knights	St. Louis Blues	-1.25	1.9	100	0.195529
197	2021-05-09	03:00	hockey	usa	nhl	Los Angeles Kings	Colorado Avalanche	1.50	1.9	100	0.410282
198	2021-05-09	03:00	hockey	usa	nhl	Edmonton Oilers	Vancouver Canucks	-1.25	1.9	100	0.863096
199	2021-05-09	03:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	0.00	1.9	100	0.823383

## NBA

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
909	03:00	2021-05-09	/basketball/usa/nba/denver-nuggets-brooklyn-ne...	Denver Nuggets	Brooklyn Nets	2.39	0	1.63	0.636376
911	03:00	2021-05-09	/basketball/usa/nba/golden-state-warriors-okla...	Golden State Warriors	Oklahoma City Thunder	1.08	0	9.33	0.688602
906	00:00	2021-05-09	/basketball/usa/nba/indiana-pacers-washington-...	Indiana Pacers	Washington Wizards	2.42	0	1.61	0.451631
913	20:30	2021-05-09	/basketball/usa/nba/los-angeles-clippers-new-y...	Los Angeles Clippers	New York Knicks	1.31	0	3.63	0.525754
907	00:00	2021-05-09	/basketball/usa/nba/philadelphia-76ers-detroit...	Philadelphia 76ers	Detroit Pistons	1.21	0	4.69	0.734732
912	03:00	2021-05-09	/basketball/usa/nba/portland-trail-blazers-san...	Portland Trail Blazers	San Antonio Spurs	1.47	0	2.80	0.608260
908	00:30	2021-05-09	/basketball/usa/nba/toronto-raptors-memphis-gr...	Toronto Raptors	Memphis Grizzlies	3.05	0	1.41	0.487115
910	03:00	2021-05-09	/basketball/usa/nba/utah-jazz-houston-rockets-...	Utah Jazz	Houston Rockets	1.06	0	11.02	0.701651

## NBA CLUSTER FALLO

In [28]:

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

Out[28]:

hora date area\_league team1 team2 team1\_odds draw\_odds team2\_odds objetivo

## NBA FALLO SIN FILTRO

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
565	0:0	2021-05-09	basketball/usa_nba	Denver Nuggets	Brooklyn Nets	2.38	0	1.61	1
566	0:0	2021-05-09	basketball/usa_nba	Portland Trail Blazers	San Antonio Spurs	1.53	0	2.57	2

## MLB FALLO

In [30]:

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

Out[30]:

hora date area\_league team1 team2 team1\_odds draw\_odds team2\_odds objetivo

## NHL

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
852	00:00	2021-05-09	/hockey/usa/nhl/columbus-blue-jackets-detroit-...	Columbus Blue Jackets	Detroit Red Wings	2.17	3.91	2.94	0.508697
859	03:00	2021-05-09	/hockey/usa/nhl/edmonton-oilers-vancouver-canu...	Edmonton Oilers	Vancouver Canucks	1.64	4.76	4.26	0.677578
851	00:00	2021-05-09	/hockey/usa/nhl/florida-panthers-tampa-bay-lig...	Florida Panthers	Tampa Bay Lightning	2.56	4.11	2.40	0.565670
858	03:00	2021-05-09	/hockey/usa/nhl/los-angeles-kings-colorado-ava...	Los Angeles Kings	Colorado Avalanche	4.51	4.75	1.60	0.460480
856	01:00	2021-05-09	/hockey/usa/nhl/minnesota-wild-anaheim-ducks-b...	Minnesota Wild	Anaheim Ducks	1.57	4.80	4.79	0.649586
855	01:00	2021-05-09	/hockey/usa/nhl/nashville-predators-carolina-h...	Nashville Predators	Carolina Hurricanes	2.72	4.13	2.26	0.517007
849	00:00	2021-05-09	/hockey/usa/nhl/new-york-islanders-new-jersey-...	New York Islanders	New Jersey Devils	1.72	4.37	4.06	0.539941
860	03:30	2021-05-09	/hockey/usa/nhl/san-jose-sharks-arizona-coyote...	San Jose Sharks	Arizona Coyotes	2.43	4.11	2.50	0.594142
854	00:00	2021-05-09	/hockey/usa/nhl/toronto-maple-leafs-montreal-c...	Toronto Maple Leafs	Montreal Canadiens	1.75	4.48	3.88	0.598896
857	03:00	2021-05-09	/hockey/usa/nhl/vegas-golden-knights-st-louis-...	Vegas Golden Knights	St. Louis Blues	1.71	4.49	4.02	0.602021
850	00:00	2021-05-09	/hockey/usa/nhl/washington-capitals-philadelph...	Washington Capitals	Philadelphia Flyers	1.89	4.41	3.32	0.688286

## MLB

In [32]:

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

Out[32]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
267	00:05	2021-05-09	/baseball/usa/mlb/baltimore-orioles-boston-red...	Baltimore Orioles	Boston Red Sox	2.23	0	1.7	TEAM2
268	18:10	2021-05-09	/baseball/usa/mlb/cleveland-indians-cincinnati...	Cleveland Indians	Cincinnati Reds	2.19	0	1.72	TEAM2

## SOCCER

In [33]:

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

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
295	19:00	2021-05-09	/soccer/england/premier-league/arsenal-west-br...	Arsenal	West Brom	1.48	4.60	7.09	0.615793
293	14:05	2021-05-09	/soccer/england/premier-league/aston-villa-man...	Aston Villa	Manchester Utd	4.50	3.84	1.82	0.389697
294	16:30	2021-05-09	/soccer/england/premier-league/west-ham-everto...	West Ham	Everton	2.30	3.45	3.22	0.597341
292	12:00	2021-05-09	/soccer/england/premier-league/wolves-brighton...	Wolves	Brighton	3.55	3.31	2.21	0.517346
296	12:30	2021-05-09	/soccer/germany/bundesliga/1-fc-koln-freiburg-...	FC Koln	Freiburg	2.09	3.62	3.55	0.546943
297	14:30	2021-05-09	/soccer/germany/bundesliga/eintracht-frankfurt...	Eintracht Frankfurt	Mainz	1.86	4.09	3.92	0.561381
298	17:00	2021-05-09	/soccer/germany/bundesliga/hertha-berlin-armin...	Hertha Berlin	Arminia Bielefeld	1.90	3.69	4.21	0.577747

## SOCCER CLUSTER FALLO

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
231	0:0	2021-05-09	soccer/england_premier-league	West Ham	Everton	2.31	3.45	3.21	2
232	0:0	2021-05-09	soccer/england_premier-league	Wolves	Brighton	3.60	3.32	2.19	1
236	0:0	2021-05-09	soccer/england_premier-league	Aston Villa	Manchester Utd	4.48	3.83	1.82	1
233	0:0	2021-05-09	soccer/germany_bundesliga	FC Koln	Freiburg	2.09	3.62	3.54	1

id	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
234	0:0	2021-05-09	soccer/germany_bundesliga	Eintracht Frankfurt	Mainz	1.86	4.08	3.91	2
235	0:0	2021-05-09	soccer/germany_bundesliga	Hertha Berlin	Arminia Bielefeld	1.90	3.70	4.20	2

## SOCCKER EMPATE SECUENCIA

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
676	09:30	2021-05-09	soccer/austria_2-liga	A. Klagenfurt	FC Juniors	1.50	4.24	5.79	6-A. Klagenfurt--0.17
680	20:30	2021-05-09	soccer/egypt_premier-league	El Gaish	Ghazl El Mahallah	1.92	3.26	3.98	4-El Gaish--0.48
681	20:30	2021-05-09	soccer/egypt_premier-league	El Masry	Misr Lel Makkasa	2.01	3.05	3.94	5-El Masry--0.49
679	19:00	2021-05-09	soccer/montenegro_prva-crnogorska-liga	FK Podgorica	Zeta	2.25	3.00	3.02	12-FK Podgorica--0.02
677	13:00	2021-05-09	soccer/syria_premier-league	Foutoua	Horriya	1.62	3.56	4.73	2-Foutoua--0.19
678	13:00	2021-05-09	soccer/syria_premier-league	Al Taliya	Al Shorta	1.56	3.58	5.28	2-Al Taliya--0.19

## MILAN - más negativo -77

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
637	13:00	2021-05-09	soccer/denmark_superliga	Vejle	Sonderjyske	1.80	3.52	4.61	FALLO-1-Sonderjyske--0.09
629	12:00	2021-05-09	soccer/england_league-one	Ipswich	Fleetwood	2.54	3.15	2.93	FALLO-1-Ipswich--0.51
630	12:00	2021-05-09	soccer/england_league-one	MK Dons	Rochdale	1.69	4.06	4.65	FALLO-1-MK Dons--0.59
634	12:00	2021-05-09	soccer/england_league-one	Ipswich	Fleetwood	2.54	3.15	2.93	FALLO-1-Fleetwood--0.18
635	12:00	2021-05-09	soccer/england_league-one	Oxford Utd	Burton	1.66	4.07	4.87	FALLO-1-Burton--0.01
640	12:00	2021-05-09	soccer/england_league-one	Doncaster	Peterborough	3.31	3.88	2.03	FAVORITO-1-Doncaster--0.01
641	12:00	2021-05-09	soccer/england_league-one	Lincoln	AFC Wimbledon	2.01	3.65	3.54	FAVORITO-1-Lincoln--0.42
638	14:00	2021-05-09	soccer/france_ligue-1	Nice	Brest	2.46	3.36	2.98	FALLO-4-Brest--0.01
643	14:00	2021-05-09	soccer/france_ligue-1	Strasbourg	Montpellier	1.69	4.33	4.59	FAVORITO-1-Montpellier--0.59
632	20:00	2021-05-09	soccer/france_ligue-1	Rennes	Paris SG	5.56	4.14	1.62	FALLO-1-Rennes--0.42
631	12:30	2021-05-09	soccer/germany_2-bundesliga	Aue	Paderborn	3.14	3.55	2.21	FALLO-2-Aue--0.18

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
636	12:00	2021-05-09	soccer/germany_2-bundesliga	Borussia Dortmund	Regensburg	1.65	3.71	5.27	FALLO-1-Borussia Dortmund--0.09
639	14:00	2021-05-09	soccer/italy_serie-a	Benevento	Cagliari	3.20	3.43	2.32	FALLO-2-Cagliari--0.04
644	19:45	2021-05-09	soccer/italy_serie-a	Juventus	AC Milan	1.79	3.91	4.53	FAVORITO-1-AC Milan--0.01
628	03:15	2021-05-09	soccer/mexico_liga-mx	Santos Laguna	Queretaro	1.65	3.71	5.27	FALLO-1-Santos Laguna--0.45
633	01:00	2021-05-09	soccer/paraguay_primera-division	Cerro Porteno	Nacional Asuncion	2.10	3.09	3.62	FALLO-2-Nacional Asuncion--0.76
642	15:00	2021-05-09	soccer/switzerland_super-league	St. Gallen	Sion	1.68	4.06	4.63	FAVORITO-3-St. Gallen--0.01

## CRB - más positivo .49

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
107	12:00	2021-05-09	soccer/england_league-one	Charlton	Hull	2.23	3.59	3.07	FAVORITO-1-Charlton-0.16

## LIGA MX

In [38]:

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

Out[38]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
204	2021-05-09	01:00	soccer	mexico	liga-mx	Atlas	U.A.N.L.- Tigres	TEAM1	0.524932	2.03	100
205	2021-05-09	03:15	soccer	mexico	liga-mx	Santos Laguna	Queretaro	TEAM1	0.588133	1.65	100

## NFL

In [39]:

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

Out[39]:

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

## HOCKEY

In [40]:

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

Out[40]:

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

hora date area\_league team1 team2 team1\_odds draw\_odds team2\_odds objetivo  
hora date area league team1 team2 team1 odds draw odds team2 odds obietivo

### Daily predictions machin3.

In [41]:

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

Out[41]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
757	18:30	2021-05-09	/soccer/belarus/vyshshaya-liga/shakhtyor-soligo...	Shakhtyor Soligorsk	BATE	2.10	3.03	3.67	TEAM1
756	18:00	2021-05-09	/soccer/croatia/1-hnl/rijeka-din-zagreb-8WUOXKGu/	Rijeka	D. Zagreb	3.23	3.40	2.12	TEAM2

### Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [42]:

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

Out[42]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7743	15:00	2021-05-09	/soccer/malaysia/super-league/perak-sri-pahang...	Perak	Sri Pahang	2.14	3.55	2.91	0.807238
7769	17:45	2021-05-09	/soccer/serbia/super-liga/crvena-zvezda-fk-zla...	FK Crvena zvezda	Zlatibor Cajetina	1.04	11.12	31.67	0.798072
7731	17:00	2021-05-09	/soccer/norway/eliteserien/bodo-glimt-tromso-v...	Bodo/Glimt	Tromso	1.59	4.28	5.16	0.740848
7759	16:30	2021-05-09	/soccer/finland/ykkonen/rops-rovaniemi-mikkeli...	Rovaniemi	Mikkelin	1.75	3.66	4.26	0.737755
7767	13:30	2021-05-09	/soccer/serbia/super-liga/metalac-backa-EVKMQK8Q/	Metalac	Backa	1.27	5.09	9.14	0.729419
...	...	...	...	...	...	...	...	...	...
7746	14:05	2021-05-09	/soccer/england/premier-league/aston-villa-man...	Aston Villa	Manchester Utd	4.50	3.84	1.82	0.389697
7765	13:30	2021-05-09	/soccer/serbia/super-liga/macva-sabac-vojvodin...	Macva	Vojvodina	7.16	4.46	1.36	0.368831
7774	12:00	2021-05-09	/soccer/sweden/division-1-norra/hammarby-tff-g...	Hammarby TFF	Gefle	3.65	3.65	1.83	0.300681
7726	14:00	2021-05-09	/soccer/italy/serie-a/parma-atalanta-fDIT0RsR/	Parma	Atalanta	13.08	7.24	1.21	0.273502
7780	17:00	2021-05-09	/soccer/lithuania/a-lyga/nevezis-kedainiai-sud...	Nevezis Kedainiai	Suduva	19.72	9.28	1.07	0.176418

64 rows × 9 columns

## EXPERIMENTAL

Daily model 53

In [43]:

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

Out[43]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1704	14:00	2021-05-09	/soccer/czech-republic/1-liga/ceske-budejovice...	Ceske Budejovice	FK Pardubice	2.38	3.28	2.94	TEAM2
1705	14:00	2021-05-09	/soccer/czech-republic/1-liga/mfk-karvina-slov...	Karvina	Slovacko	3.95	3.57	1.89	TEAM2
1699	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/csakvari-s...	Csakvari	Siofok	2.13	3.26	3.00	TEAM1
1701	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/dorogi-fc-...	Dorogi	Ajka	2.87	3.12	2.28	TEAM1
1697	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/gyor-szege...	Gyor	Szeged	2.11	3.19	3.09	TEAM1
1686	20:15	2021-05-09	/soccer/iceland/pepsideild/hafnarfjordur-valur...	Hafnarfjordur	Valur	3.03	3.57	2.17	TEAM1
1706	20:15	2021-05-09	/soccer/iceland/pepsideild/hafnarfjordur-valur...	Hafnarfjordur	Valur	3.03	3.57	2.17	TEAM2
1687	20:15	2021-05-09	/soccer/iceland/pepsideild/keflavik-stjarnan-6...	Keflavik	Stjarnan	3.37	3.63	2.01	TEAM1
1708	11:00	2021-05-09	/soccer/lithuania/a-lyga/riteriai-fk-kauno-zal...	Riteriai	Kauno Zalgiris	3.64	3.65	1.84	TEAM1
1710	13:30	2021-05-09	/soccer/netherlands/eredivisie/zwolleden-haag...	Zwolle	Den Haag	1.84	3.84	4.10	TEAM2
1685	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM2
1689	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM1
1703	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	DRAW
1702	14:30	2021-05-09	/soccer/romania/liga-1/viitorul-constantacamp...	Viitorul Constanta	FC Arges	2.06	3.25	3.62	DRAW
1711	14:00	2021-05-09	/soccer/tanzania/ligi-kuu-bara/namungokinondo...	Namungo	Kinondoni MC	2.47	2.91	2.81	TEAM1

In [44]:

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8971	14:00	2021-05-09	/soccer/czech-republic/1-liga/ceske-budejovice...	Ceske Budejovice	FK Pardubice	2.38	3.28	2.94	TEAM2
8972	14:00	2021-05-09	/soccer/czech-republic/1-liga/mfk-karvina-slov...	Karvina	Slovacko	3.95	3.57	1.89	TEAM2
8945	12:00	2021-05-09	/soccer/england/league-one/crewe-shrewsbury-EF...	Crewe	Shrewsbury	2.10	3.50	3.45	TEAM1
8946	12:00	2021-05-09	/soccer/england/league-one/gillingham-plymouth...	Gillingham	Plymouth	1.74	3.87	4.54	TEAM1
8947	12:00	2021-05-09	/soccer/england/league-one/ipswich-fleetwood-t...	Ipswich	Fleetwood	2.54	3.15	2.93	TEAM1
8970	16:30	2021-05-09	/soccer/finland/veikkausliiga/mariehamn-ac-oul...	Mariehamn	AC Oulu	1.87	3.58	4.00	TEAM2
8978	14:00	2021-05-09	/soccer/france/ligue-1/angers-dijon-jBhMcDgT/	Angers	Dijon	1.77	3.76	4.78	TEAM2
8975	12:00	2021-05-09	/soccer/germany/3-liga/meppen-lubeck-lwvLxbjg/	Meppen	Lubeck	1.89	3.50	3.95	DRAW
	2021		/soccer/germany/bundesliga/1-fc-koeln						



8960	12:30	2021-05-09	/soccer/germany/bundesliga/1-ic-kohl-areal-league	FC Koln	Freiburg	team1_odds	draw_odds	team2_odds	objetivo
8961	14:30	2021-05-09	/soccer/germany/bundesliga/eintracht-frankfurt...	Eintracht Frankfurt	Mainz	1.86	4.09	3.92	TEAM1
8985	17:30	2021-05-09	/soccer/greece/super-league/panathinaikos-aek-...	Panathinaikos	AEK Athens FC	2.50	3.11	2.87	TEAM1
8965	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/csakvari-s...	Csakvari	Siofok	2.13	3.26	3.00	TEAM1
8967	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/dorogi-fc-...	Dorogi	Ajka	2.87	3.12	2.28	TEAM1
8963	16:00	2021-05-09	/soccer/hungary/merkantil-bank-liga/gyor-szege...	Gyor	Szeged	2.11	3.19	3.09	TEAM1
8938	20:15	2021-05-09	/soccer/iceland/pepsideild/hafnarfjordur-valur...	Hafnarfjordur	Valur	3.03	3.57	2.17	TEAM1
8976	20:15	2021-05-09	/soccer/iceland/pepsideild/hafnarfjordur-valur...	Hafnarfjordur	Valur	3.03	3.57	2.17	TEAM2
8939	20:15	2021-05-09	/soccer/iceland/pepsideild/keflavik-stjarnan-6...	Keflavik	Stjarnan	3.37	3.63	2.01	TEAM1
9004	18:30	2021-05-09	/soccer/israel/ligat-ha-al/maccabi-tel-aviv-ma...	Maccabi Tel Aviv	Maccabi Haifa	2.72	2.93	2.65	TEAM2
8990	11:00	2021-05-09	/soccer/lithuania/a-lyga/riteriai-fk-kauno-zal...	Riteriai	Kauno Zalgiris	3.64	3.65	1.84	TEAM1
8989	17:00	2021-05-09	/soccer/montenegro/prva-crnogorska-liga/ofk-ti...	Titograd	Jezero	2.98	2.91	2.33	TEAM2
8995	13:30	2021-05-09	/soccer/netherlands/eredivisie/zwolleden-haag...	Zwolle	Den Haag	1.84	3.84	4.10	TEAM2
8993	17:00	2021-05-09	/soccer/norway/eliteserien/odds-bk-sandefjord-...	Odd	Sandefjord	1.75	3.78	4.56	TEAM1
8992	19:00	2021-05-09	/soccer/norway/eliteserien/valerenga-rosenborg...	Valerenga	Rosenborg	2.51	3.47	2.73	TEAM1
8982	17:00	2021-05-09	/soccer/norway/eliteserien/viking-brann-lvlllHaN/	Viking	Brann	1.95	3.75	3.62	TEAM2
8991	17:00	2021-05-09	/soccer/norway/eliteserien/viking-brann-lvlllHaN/	Viking	Brann	1.95	3.75	3.62	TEAM1
8934	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM2
8943	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	TEAM1
8969	17:00	2021-05-09	/soccer/romania/liga-1/cs-u-craiova-fc-botosan...	Univ. Craiova	FC Botosani	1.73	3.34	5.16	DRAW
8968	14:30	2021-05-09	/soccer/romania/liga-1/viitorul-constantacamp...	Viitorul Constanta	FC Arges	2.06	3.25	3.62	DRAW
8935	13:30	2021-05-09	/soccer/serbia/super-liga/tsc-backa-topola-jav...	TSC Backa Topola	Javor	1.94	3.24	3.64	TEAM2
8941	19:00	2021-05-09	/soccer/slovenia/prva-liga/koper-aluminij-Q3Lx...	Koper	Aluminij	2.09	3.37	3.24	TEAM1
9002	08:00	2021-05-09	/soccer/south-korea/k-league-2/gyeongnam-jeonn...	Gyeongnam	Jeonnam	2.70	2.94	2.74	TEAM2
8973	12:00	2021-05-09	/soccer/sweden/superettan/vasalunds-norrby-Q3q...	Vasalunds	Norrby	2.69	3.37	2.52	TEAM1
8999	14:00	2021-05-09	/soccer/tanzania/ligi-kuu-bara/namungokinondo...	Namungo	Kinondoni MC	2.47	2.91	2.81	TEAM1

## Daily predictions machin4 EMPATE

In [45]:

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

Out[45]:

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

## Daily predictions machin5

In [46]:

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

Out[46]:

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

In [ ]: