In [1]:

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

Daily selection

In [2]:

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

Out[2]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
58	10:00	08/05/2021	soccer/slovakia_2-liga	Poprad	Puchov	10.02	6.21	1.19	12-Poprad--1.62
59	11:30	08/05/2021	soccer/faroe-islands_premier-league	NSI Runavik	07 Vestur Sorvagur	1.09	8.73	16.89	2-NSI Runavik--2.59

In [3]:

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

Out[3]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
116	07/05/2021	18:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	226.0	1.9	100	UNDER
118	07/05/2021	18:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	226.0	1.9	100	OVER
117	07/05/2021	21:00	basketball	usa	nba	Phoenix Suns	New York Knicks	217.0	1.9	100	OVER

In [4]:

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

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
15	07/05/2021	18:20	baseball	usa	mlb	Atlanta Braves	Philadelphia Phillies	8.0	1.9	100	UNDER
16	07/05/2021	19:10	baseball	usa	mlb	Houston Astros	Toronto Blue Jays	9.0	1.9	100	UNDER

In [5]:

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

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
16	08/05/2021	14:00	hockey	usa	nhl	Pittsburgh Penguins	Buffalo Sabres	6.0	1.9	100	OVER

In [6]:

```python
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
67	08/05/2021	09:00	soccer	sweden	division-1-sodra	Lindome	Oskarshamns	3.00	1.9	100	OVER
62	08/05/2021	09:45	soccer	bulgaria	parva-liga	Ludogorets	Lok. Plovdiv	2.25	1.9	100	OVER
64	08/05/2021	10:00	soccer	slovakia	fortuna-liga	Zilina	Trencin	3.50	1.9	100	OVER
66	08/05/2021	11:00	soccer	italy	serie-a	Inter	Sampdoria	3.00	1.9	100	OVER
63	08/05/2021	11:30	soccer	germany	bundesliga	Bayern Munich	B. Monchengladbach	3.75	1.9	100	OVER
65	08/05/2021	14:15	soccer	england	premier-league	Liverpool	Southampton	3.25	1.9	100	OVER

In [7]:

```python
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
3	07/05/2021	18:00	hockey	usa	nhl	Tampa Bay Lightning	Dallas Stars	0.25	1.9	100	Dallas Stars
7	07/05/2021	18:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	4.00	1.9	100	Boston Celtics
8	07/05/2021	19:00	basketball	usa	nba	Charlotte Hornets	Orlando Magic	-7.50	1.9	100	Charlotte Hornets
11	07/05/2021	20:00	basketball	usa	nba	Utah Jazz	Denver Nuggets	4.00	1.9	100	Denver Nuggets
6	07/05/2021	20:45	baseball	usa	mlb	San Francisco Giants	San Diego Padres	-1.00	1.9	100	San Francisco Giants
9	07/05/2021	21:00	basketball	usa	nba	Portland Trail Blazers	Los Angeles Lakers	-8.00	1.9	100	Portland Trail Blazers
10	07/05/2021	21:00	basketball	usa	nba	Sacramento Kings	San Antonio Spurs	4.50	1.9	100	San Antonio Spurs
0	07/05/2021	21:00	hockey	usa	nhl	Los Angeles Kings	Colorado Avalanche	1.50	1.9	100	Colorado Avalanche
1	07/05/2021	21:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	0.00	1.9	100	San Jose Sharks
2	08/05/2021	14:00	hockey	usa	nhl	Pittsburgh Penguins	Buffalo Sabres	-2.00	1.9	100	Pittsburgh Penguins

In [8]:

```python
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
34	08/05/2021	13:00	soccer	france	ligue-2	Clermont	Sochaux	3-Sochaux-0.15	1.90	100	FT_EMPATE

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
35	08/05/2021	13:00	soccer	france	ligue-2	Auxerre	Grenoble	3-Grenoble 0.43	3.19	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
13	08/05/2021	02:30	soccer	south-korea	k-league-1	Pohang	Gangwon	TEAM1	2.00	100	TEAM1
15	08/05/2021	05:30	soccer	romania	liga-1	Gaz Metan Medias	Astra	TEAM1	2.68	100	TEAM1
14	08/05/2021	10:00	soccer	croatia	1-hnl	Varazdin	Hajduk Split	TEAM1	3.43	100	TEAM1
12	08/05/2021	11:30	soccer	england	premier-league	Manchester City	Chelsea	TEAM1	1.93	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
8	08/05/2021	02:00	soccer	south-korea	k-league-2	Bucheon FC 1995	Gimcheon Sangmu	TEAM1	4.99	100	TEAM1
4	08/05/2021	05:00	soccer	russia	fnl	Tomsk	Yenisey	TEAM1	1.90	100	TEAM1
5	08/05/2021	07:00	soccer	russia	fnl	F. Voronezh	Torpedo Moscow	TEAM1	3.73	100	TEAM1
3	08/05/2021	08:30	soccer	germany	bundesliga	Dortmund	RB Leipzig	TEAM1	2.26	100	TEAM1
11	08/05/2021	09:00	soccer	england	premier-league	Sheffield Utd	Crystal Palace	TEAM1	2.97	100	TEAM1
6	08/05/2021	11:30	soccer	england	premier-league	Manchester City	Chelsea	TEAM1	1.93	100	TEAM1
7	08/05/2021	12:00	soccer	ireland	premier-division	St. Patricks	Shamrock Rovers	TEAM1	3.17	100	TEAM1
2	08/05/2021	12:30	soccer	czech-republic	1-liga	Bohemians 1905	Liberec	TEAM1	2.95	100	TEAM1

In [ ]:

```

```

In [11]:

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

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	R
2483	05:30	08/05/2021	soccer@romania	liga-1	Gaz Metan Medias	Astra	2.68	3.03	2.73	TEAM1	219.09
2548	09:00	08/05/2021	soccer@england	national-league	Wrexham	Yeovil	2.12	3.30	3.35	TEAM2	-94.02
2550	09:00	08/05/2021	soccer@england	national-league	Altrincham	Eastleigh	2.72	3.20	2.55	TEAM2	190.60
2570	09:00	08/05/2021	soccer@ukraine	persha-liga	Obolon	Metalist 1925	4.25	3.53	1.72	TEAM1	402.18
2549	11:20	08/05/2021	soccer@england	national-league	Torquay	Bromley	2.07	3.31	3.49	TEAM2	58.88
2595	12:30	08/05/2021	soccer@czech-republic	1-liga	Bohemians 1905	Liberec	2.95	3.19	2.45	TEAM2	59.66

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	R
2584	13:15	08/05/2021	soccer@romania	liga-1	Bucuresti	Hermannstadt	2.08	3.23	3.61	DRAW	91.96
2620	14:00	08/05/2021	soccer@netherlands	eredivisie	Venlo	Waalwijk	2.39	3.55	2.90	TEAM2	21.15

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	
2614	00:00	08/05/2021	soccer@south-korea	k-league-1	Daegu	Incheon	1.75	3.59	4.75	TEAM1	15
2618	02:30	08/05/2021	soccer@south-korea	k-league-1	Pohang	Gangwon	2.00	3.47	3.68	DRAW	10
2532	05:00	08/05/2021	soccer@russia	fnl	Tomsk	Yenisey	1.90	3.33	3.99	TEAM2	-2
2589	05:00	08/05/2021	soccer@russia	fnl	Tomsk	Yenisey	1.90	3.33	3.99	TEAM1	-2
2483	05:30	08/05/2021	soccer@romania	liga-1	Gaz Metan Medias	Astra	2.68	3.03	2.73	TEAM1	21
2641	06:30	08/05/2021	soccer@england	premier-league	Leeds	Tottenham	3.49	3.82	2.06	TEAM2	-1
2534	07:00	08/05/2021	soccer@russia	fnl	F. Voronezh	Torpedo Moscow	3.73	3.26	1.99	TEAM2	-2
2622	07:00	08/05/2021	soccer@germany	3-liga	Kaiserslautern	Uerdingen	1.73	3.80	4.37	TEAM2	31
2623	07:00	08/05/2021	soccer@germany	3-liga	Magdeburg	Duisburg	2.37	3.34	2.88	TEAM2	25
2624	07:00	08/05/2021	soccer@germany	3-liga	Wehen	Munich 1860	3.70	3.92	1.85	TEAM2	22
2603	07:00	08/05/2021	soccer@germany	3-liga	Kaiserslautern	Uerdingen	1.73	3.80	4.37	DRAW	31
2604	07:00	08/05/2021	soccer@germany	3-liga	Magdeburg	Duisburg	2.37	3.34	2.88	DRAW	25
2605	07:00	08/05/2021	soccer@germany	3-liga	Wehen	Munich 1860	3.70	3.92	1.85	DRAW	22
2591	07:00	08/05/2021	soccer@russia	fnl	F. Voronezh	Torpedo Moscow	3.73	3.26	1.99	TEAM1	-2
2535	08:00	08/05/2021	soccer@russia	fnl	D. Bryansk	FK Chayka	3.27	3.28	2.15	TEAM2	16
2460	08:00	08/05/2021	soccer@russia	fnl	D. Bryansk	FK Chayka	3.27	3.28	2.15	DRAW	16
2461	08:00	08/05/2021	soccer@russia	fnl	Volgar-Astrakhan	Akron Togliatti	2.94	2.93	2.52	DRAW	-4
2590	08:00	08/05/2021	soccer@russia	fnl	Neftekhimik	SKA Khabarovsk	1.85	3.52	3.97	TEAM1	10
2593	08:00	08/05/2021	soccer@russia	fnl	Volgar-Astrakhan	Akron Togliatti	2.94	2.93	2.52	TEAM1	-4
2578	08:30	08/05/2021	soccer@germany	bundesliga	Dortmund	RB Leipzig	2.26	3.71	3.10	TEAM1	25
2580	08:30	08/05/2021	soccer@germany	bundesliga	Werder Bremen	Bayer Leverkusen	4.35	3.87	1.82	TEAM1	45
2598	09:00	08/05/2021	soccer@england	premier-league	Sheffield Utd	Crystal Palace	2.97	3.26	2.56	TEAM1	-5
2548	09:00	08/05/2021	soccer@england	national-league	Wrexham	Yeovil	2.12	3.30	3.35	TEAM2	-9
2550	09:00	08/05/2021	soccer@england	national-league	Altrincham	Eastleigh	2.72	3.20	2.55	TEAM2	19
2475	10:00	08/05/2021	soccer@czech-republic	1-liga	Brno	Mlada Boleslav	3.09	3.34	2.30	TEAM1	-9
2512	10:00	08/05/2021	soccer@croatia	1-hnl	Varazdin	Hajduk Split	3.43	3.59	1.97	TEAM1	25
2613	10:00	08/05/2021	soccer@croatia	1-hnl	Varazdin	Hajduk Split	3.43	3.59	1.97	TEAM2	

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	25
2575	11:15	08/05/2021	soccer@switzerland	super-league	Lugano	Vaduz	2.12	3.36	3.46	TEAM1	
2549	11:20	08/05/2021	soccer@england	national-league	Torquay	Bromley	2.07	3.31	3.49	TEAM2	5
2647	12:00	08/05/2021	soccer@ireland	premier-division	Bohemians	Finn Harps	1.88	3.47	4.01	TEAM1	15
2648	12:00	08/05/2021	soccer@ireland	premier-division	St. Patricks	Shamrock Rovers	3.17	3.08	2.33	TEAM1	-6
2476	12:30	08/05/2021	soccer@czech-republic	1-liga	Bohemians 1905	Liberec	2.95	3.19	2.45	TEAM1	5
2595	12:30	08/05/2021	soccer@czech-republic	1-liga	Bohemians 1905	Liberec	2.95	3.19	2.45	TEAM2	5
2584	13:15	08/05/2021	soccer@romania	liga-1	Din. Bucuresti	FC Hermannstadt	2.08	3.23	3.61	DRAW	9
2499	17:00	08/05/2021	soccer@panama	lpf	Costa del Este	Tauro	2.29	3.35	2.81	TEAM2	24
2501	17:00	08/05/2021	soccer@panama	lpf	Alianza	Plaza Amador	4.13	3.59	1.76	TEAM2	16
2502	17:00	08/05/2021	soccer@panama	lpf	Herrera	Deportivo Universitario	2.89	3.13	2.34	TEAM2	2

In [13]:

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

Out[13]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

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
440	0:0	2021-05-08	hockey/usa_nhl	San Jose Sharks	Arizona Coyotes	2.53	4.03	2.44	1
441	0:0	2021-05-08	hockey/usa_nhl	Florida Panthers	Tampa Bay Lightning	2.63	4.11	2.37	1
442	0:0	2021-05-08	hockey/usa_nhl	Vegas Golden Knights	St. Louis Blues	1.89	4.31	3.45	2

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
43	0:0	2021-05-08	hockey/usa_nhl	San Jose Sharks	Arizona Coyotes	2.53	4.03	2.44	1
44	0:0	2021-05-08	hockey/usa_nhl	Florida Panthers	Tampa Bay Lightning	2.63	4.11	2.37	1
45	0:0	2021-05-08	hockey/usa_nhl	Vegas Golden Knights	St. Louis Blues	1.89	4.31	3.45	2

TAN!! SPECIAL SELECTION

```
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
2322	06:00	08/05/2021	/soccer/sweden/division-1-norra/sollentuna-ass...	Sollentuna	Assyriska FF	1.32	5.03	7.59	TEAM1
2325	06:00	08/05/2021	/soccer/sweden/division-1-sodra/osterlen-ff-to...	Osterlen FF	Torns	1.96	3.64	3.29	TEAM1
2323	09:00	08/05/2021	/soccer/sweden/division-1-norra/sandvikens-ore...	Sandvikens	Orebro Syr.	1.35	4.63	7.33	TEAM1
2320	11:00	08/05/2021	/soccer/italy/serie-a/inter-sampdoria-dtuaG6sE/	Inter	Sampdoria	1.47	4.76	6.86	TEAM1
2324	11:30	08/05/2021	/soccer/faroe-islands/premier-league/nsi-runav...	NSI Runavik	07 Vestur Sorvagur	1.09	8.73	16.89	TEAM1
2321	14:15	08/05/2021	/soccer/england/premier-league/liverpool-south...	Liverpool	Southampton	1.30	6.01	9.95	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
216	00:30	2021-05-08	/basketball/usa/nba/chicago-bulls-boston-celti...	Chicago Bulls	Boston Celtics	2.52	0.00	1.57	0.451141
215	03:00	2021-05-08	/basketball/usa/nba/phoenix-suns-new-york-knic...	Phoenix Suns	New York Knicks	1.38	0.00	3.20	0.549876
214	03:00	2021-05-08	/basketball/usa/nba/sacramento-kings-san-anton...	Sacramento Kings	San Antonio Spurs	2.61	0.00	1.54	0.581713
213	13:00	2021-05-08	/soccer/russia/fnl/f-voronezh-torpedo-moscow-A...	F. Voronezh	Torpedo Moscow	3.73	3.26	1.99	0.831601
212	12:00	2021-05-08	/soccer/sweden/division-1-sodra/osterlen-ff-to...	Osterlen FF	Torns	1.96	3.64	3.29	0.236196

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

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
32	12:00	2021-05-08	/soccer/sweden/division-1-norra/sollentuna-ass...	Sollentuna	Assyriska FF	1.32	5.03	7.59	0.767875

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
1507	2021-05-08	20:15	soccer	england	premier-league	Liverpool	Southampton	TEAM1	1.000000	1.30	100
1498	2021-05-08	19:00	soccer	france	ligue-2	Valenciennes	Le Havre	X2	1.000000	2.03	100
1499	2021-05-08	19:00	soccer	france	ligue-2	AC Ajaccio	Paris FC	X2	1.000000	2.14	100
1500	2021-05-08	19:00	soccer	france	ligue-2	Chambly	Pau FC	X2	1.000000	2.49	100
1503	2021-05-08	13:00	soccer	germany	3-liga	Kaiserslautern	Uerdingen	X2	1.000000	4.37	100
1504	2021-05-08	13:00	soccer	germany	3-liga	Magdeburg	Duisburg	X2	1.000000	2.88	100
1505	2021-05-08	13:00	soccer	germany	3-liga	Wehen	Munich 1860	X2	1.000000	1.85	100
1506	2021-05-08	17:00	soccer	italy	serie-a	Inter	Sampdoria	TEAM1	1.000000	1.47	100
1502	2021-05-08	19:15	soccer	romania	liga-1	Din. Bucuresti	FC Hermannstadt	X2	1.000000	3.61	100
1501	2021-05-08	14:00	soccer	russia	fnl	D. Bryansk	FK Chayka	X2	1.000000	2.15	100
1508	2021-05-08	01:05	baseball	usa	mlb	Texas Rangers	Seattle Mariners	UNDER	0.539650	1.90	100
1509	2021-05-08	01:15	baseball	usa	mlb	St.Louis Cardinals	Colorado Rockies	UNDER	0.562829	1.90	100
1510	2021-05-08	00:00	basketball	usa	nba	Philadelphia 76ers	New Orleans Pelicans	OVER	0.603400	1.90	100
1511	2021-05-08	00:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	OVER	0.578830	1.90	100
1512	2021-05-08	01:00	basketball	usa	nba	Milwaukee Bucks	Houston Rockets	OVER	0.774652	1.90	100
1513	2021-05-08	01:30	basketball	usa	nba	Dallas Mavericks	Cleveland Cavaliers	OVER	0.787148	1.90	100
1514	2021-05-08	03:00	basketball	usa	nba	Portland Trail Blazers	Los Angeles Lakers	OVER	0.860653	1.90	100
1515	2021-05-08	03:00	basketball	usa	nba	Sacramento Kings	San Antonio Spurs	OVER	0.604784	1.90	100

Criterio

In [21]:

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

```
dsp.daily_prediction_criterio(df_prediccion)
```

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1395	2021-05-08	15:00	soccer	england	league-two	Exeter	Barrow	TEAM1	1.67	202
1396	2021-05-08	15:00	soccer	england	league-two	Morecambe	Bradford City	TEAM1	1.66	199
1397	2021-05-08	12:00	soccer	germany	2-bundesliga	Greuther Furth	Karlsruher	TEAM1	1.64	193
1398	2021-05-08	06:00	soccer	south-korea	k-league-1	Jeju Utd	Suwon City	TEAM1	1.64	193
1394	2021-05-08	18:30	soccer	turkey	super-lig	Trabzonspor	Antalyaspor	TEAM1	1.71	213

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
1675	03:05	2021-05-08	/hockey/canada/whl/everett-silvertips-spokane-...	Everett Silvertips	Spokane Chiefs	1.42	5.02	5.11	TEAM1
1676	20:00	2021-05-08	/hockey/usa/nhl/pittsburgh-penguins-buffalo-sa...	Pittsburgh Penguins	Buffalo Sabres	1.44	5.49	5.69	TEAM1
1677	19:45	2021-05-08	/soccer/belgium/jupiler-league/anderlecht-antw...	Anderlecht	Antwerp	1.63	3.99	5.26	TEAM1
1678	15:00	2021-05-08	/soccer/england/league-two/exeter-barrow-v3k3K...	Exeter	Barrow	1.67	3.76	5.32	TEAM1
1679	15:00	2021-05-08	/soccer/england/league-two/morecambe-bradford-...	Morecambe	Bradford City	1.66	3.77	5.48	TEAM1
1680	16:00	2021-05-08	/soccer/france/ligue-1/lyon-lorient-zqUhhiHj/	Lyon	Lorient	1.41	5.21	7.32	TEAM1
1682	19:00	2021-05-08	/soccer/france/ligue-2/guingamp-chateauroux-0M...	Guingamp	Chateauroux	1.46	4.06	8.31	TEAM1
1681	19:00	2021-05-08	/soccer/france/ligue-2/toulouse-caen-My8mX5d2/	Toulouse	Caen	1.59	3.77	6.17	TEAM1
1683	19:00	2021-05-08	/soccer/france/ligue-2/troyes-dunkerque-vDxYvIF8/	Troyes	Dunkerque	1.57	3.71	6.62	TEAM1
1684	12:00	2021-05-08	/soccer/germany/2-bundesliga/dusseldorf-brauns...	Dusseldorf	Braunschweig	1.56	4.13	5.92	TEAM1
1685	12:00	2021-05-08	/soccer/germany/2-bundesliga/greuther-furth-ka...	Greuther Furth	Karlsruher	1.64	4.04	5.10	TEAM1
1686	13:00	2021-05-08	/soccer/germany/3-liga/hansa-rostock-zwickau-n...	Hansa Rostock	Zwickau	1.58	3.92	5.47	TEAM1
1688	17:00	2021-05-08	/soccer/iran/division-1/esteghlal-khuzestan-ma...	Esteghlal Khuzestan	Malavan	1.47	3.48	6.62	TEAM1
1687	17:00	2021-05-08	/soccer/iran/division-1/kheybar-khorramabad-qa...	Kheybar Khorramabad	Qashqai Shiraz	1.53	3.44	5.88	TEAM1
1689	17:15	2021-05-08	/soccer/iran/persian-gulf-pro-league/mes-rafsa...	Mes Rafsanjan	Nassaji Mazandaran	1.43	3.60	8.28	TEAM1
1690	17:00	2021-05-08	/soccer/italy/serie-a/inter-sampdoria-dtuaG6sE/	Inter	Sampdoria	1.47	4.76	6.86	TEAM1
1691	14:00	2021-05-08	/soccer/kazakhstan/premier-league/k-almaty-sha...	K. Almaty	Shakhtar Karagandy	1.53	3.93	5.75	TEAM1
1692	23:00	2021-05-08	/soccer/panama/lpf/independiente-chiriqui-CQYm...	Independiente	Chiriqui	1.59	3.49	5.69	TEAM1
1693	23:00	2021-05-08	/soccer/panama/lpf/veraguas-san-francisco-Q5Gz...	Veraguas	San Francisco	1.60	3.62	5.47	TEAM1
1694	15:00	2021-05-08	/soccer/russia/fnl/alania-vladikavkaz-veles-mo...	Alania Vladikavkaz	Veles Moscow	1.41	4.08	8.04	TEAM1
		2021-	/soccer/slovenia/prva-liga/mura-						

1695	16:15	2021-05-08	/soccer/slovenia/prva-liga/mura-bravo...	Mura	Bravo	1.58	3.61	5.78	TEAM1
	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1696	06:00	2021-05-08	/soccer/south-korea/k-league-1/jeju-utd-suwon-...	Jeju Utd	Suwon City	1.64	3.67	5.63	TEAM1
1697	18:30	2021-05-08	/soccer/turkey/super-lig/trabzonspor-antalyasp...	Trabzonspor	Antalyaspor	1.71	3.56	5.35	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
1902	2021-05-08	16:00	soccer	austria	tipico-bundesliga	Hartberg	Ried	3.50	1.35	100	0.731612
1903	2021-05-08	16:00	soccer	austria	tipico-bundesliga	Admira	St. Polten	3.50	1.32	100	0.373952
1896	2021-05-08	15:45	soccer	bulgaria	parva-liga	Ludogorets	Lok. Plovdiv	3.25	1.28	100	0.750537
1886	2021-05-08	20:15	soccer	england	premier-league	Liverpool	Southampton	4.25	1.36	100	0.151316
1887	2021-05-08	14:30	soccer	germany	bundesliga	Dortmund	RB Leipzig	4.00	1.30	100	0.742546
1888	2021-05-08	14:30	soccer	germany	bundesliga	Wolfsburg	Union Berlin	3.50	1.35	100	0.902320
1889	2021-05-08	17:30	soccer	germany	bundesliga	Bayern Munich	B. Monchengladbach	4.75	1.41	100	0.633822
1899	2021-05-08	18:00	soccer	ireland	premier-division	St. Patricks	Shamrock Rovers	3.00	1.22	100	0.628290
1892	2021-05-08	17:00	soccer	italy	serie-a	Inter	Sampdoria	4.00	1.30	100	0.653756
1894	2021-05-08	14:15	soccer	malaysia	super-league	Sabah	Kedah	3.75	1.29	100	0.686054
1895	2021-05-08	15:00	soccer	malaysia	super-league	Penang	Johor DT	3.50	1.31	100	0.065812
1904	2021-05-08	16:00	soccer	slovakia	2-liga	Podbrezova	FC Kosice	3.75	1.32	100	0.368665
1897	2021-05-08	16:00	soccer	slovakia	fortuna-liga	Ruzomberok	Senica	3.50	1.29	100	0.907355
1898	2021-05-08	16:00	soccer	slovakia	fortuna-liga	Zilina	Trencin	4.50	1.35	100	0.880391

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1893	2021-05-08	15:15	soccer	spain	laliga	Barcelona	Atl. Madrid	3.50	1.35	100	0.066455
1905	2021-05-08	12:00	soccer	sweden	division-1-norra	Dalkurd	Brommapojkarna	3.75	1.29	100	0.180350
1900	2021-05-08	12:00	soccer	sweden	division-1-sodra	Osterlen FF	Torns	3.75	1.32	100	0.190637
1901	2021-05-08	15:00	soccer	sweden	division-1-sodra	Lindome	Oskarshamns	4.00	1.27	100	0.121911
1891	2021-05-08	17:15	soccer	switzerland	super-league	Lugano	Vaduz	3.25	1.28	100	0.695616
1862	2021-05-08	00:05	baseball	usa	mlb	Baltimore Orioles	Boston Red Sox	10.50	1.44	100	0.674449
1863	2021-05-08	00:10	baseball	usa	mlb	Detroit Tigers	Minnesota Twins	11.00	1.40	100	0.839481
1864	2021-05-08	00:10	baseball	usa	mlb	New York Mets	Arizona Diamondbacks	9.00	1.40	100	0.840067
1865	2021-05-08	00:20	baseball	usa	mlb	Atlanta Braves	Philadelphia Phillies	10.00	1.40	100	0.644063
1866	2021-05-08	01:05	baseball	usa	mlb	Texas Rangers	Seattle Mariners	10.50	1.47	100	0.539650
1867	2021-05-08	01:10	baseball	usa	mlb	Kansas City Royals	Chicago White Sox	10.50	1.40	100	0.756815
1868	2021-05-08	01:10	baseball	usa	mlb	Houston Astros	Toronto Blue Jays	11.00	1.50	100	0.632163
1869	2021-05-08	01:15	baseball	usa	mlb	St.Louis Cardinals	Colorado Rockies	9.50	1.40	100	0.562829
1870	2021-05-08	02:40	baseball	usa	mlb	Oakland Athletics	Tampa Bay Rays	9.50	1.41	100	0.223673
1890	2021-05-08	18:30	soccer	usa	mls	Nashville SC	New England Revolution	3.50	1.33	100	0.440786
1871	2021-05-08	00:00	basketball	usa	nba	Philadelphia 76ers	New Orleans Pelicans	229.00	1.63	100	0.603400
1872	2021-05-08	00:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	231.00	1.58	100	0.578830
1873	2021-05-08	01:00	basketball	usa	nba	Charlotte Hornets	Orlando Magic	220.50	1.58	100	0.490478
1874	2021-05-08	01:00	basketball	usa	nba	Miami Heat	Minnesota Timberwolves	232.00	1.58	100	0.515606
1875	2021-05-08	01:00	basketball	usa	nba	Milwaukee Bucks	Houston Rockets	237.50	1.57	100	0.774652
1876	2021-05-08	01:30	basketball	usa	nba	Dallas Mavericks	Cleveland Cavaliers	224.50	1.58	100	0.787148
1877	2021-05-08	02:00	basketball	usa	nba	Utah Jazz	Denver Nuggets	220.50	1.58	100	0.402446
1878	2021-05-08	03:00	basketball	usa	nba	Phoenix Suns	New York Knicks	222.00	1.55	100	0.466019
1879	2021-05-08	03:00	basketball	usa	nba	Portland Trail Blazers	Los Angeles Lakers	227.50	1.58	100	0.860653
1880	2021-05-08	03:00	basketball	usa	nba	Sacramento Kings	San Antonio Spurs	228.50	1.59	100	0.604784
1881	2021-05-08	00:00	hockey	usa	nhl	Washington Capitals	Philadelphia Flyers	7.00	1.43	100	0.651982
1882	2021-05-08	01:00	hockey	usa	nhl	Minnesota Wild	Anaheim Ducks	6.50	1.42	100	0.189929
1883	2021-05-08	03:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	6.50	1.44	100	0.350634
1884	2021-05-08	20:00	hockey	usa	nhl	Boston Bruins	New York Rangers	6.50	1.40	100	0.883887
1885	2021-05-08	20:00	hockey	usa	nhl	Pittsburgh Penguins	Buffalo Sabres	7.00	1.40	100	0.644936

In [26]:

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

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
171	2021-05-08	14:30	soccer	germany	bundesliga	Dortmund	RB Leipzig	-0.25	1.9	100	0.263704
172	2021-05-08	14:30	soccer	germany	bundesliga	Wolfsburg	Union Berlin	-0.75	1.9	100	0.540163
173	2021-05-08	17:30	soccer	germany	bundesliga	Bayern Munich	B. Monchengladbach	-1.50	1.9	100	0.433487
186	2021-05-08	00:20	baseball	usa	mlb	Atlanta Braves	Philadelphia Phillies	-1.00	1.9	100	0.407460
187	2021-05-08	01:10	baseball	usa	mlb	Houston Astros	Toronto Blue Jays	-1.00	1.9	100	0.403227
188	2021-05-08	02:45	baseball	usa	mlb	San Francisco Giants	San Diego Padres	1.00	1.9	100	0.441303
174	2021-05-08	18:00	soccer	usa	mls	New York Red Bulls	Toronto FC	-0.50	1.9	100	0.875823
175	2021-05-08	20:00	soccer	usa	mls	Vancouver Whitecaps	Club de Foot Montreal	0.25	1.9	100	0.103858
176	2021-05-08	00:00	basketball	usa	nba	Philadelphia 76ers	New Orleans Pelicans	-10.00	1.9	100	0.619850
177	2021-05-08	00:30	basketball	usa	nba	Chicago Bulls	Boston Celtics	4.00	1.9	100	0.247694
178	2021-05-08	01:00	basketball	usa	nba	Charlotte Hornets	Orlando Magic	-7.50	1.9	100	0.864499
179	2021-05-08	01:00	basketball	usa	nba	Miami Heat	Minnesota Timberwolves	-6.50	1.9	100	0.721304
180	2021-05-08	01:00	basketball	usa	nba	Milwaukee Bucks	Houston Rockets	-16.50	1.9	100	0.350948
181	2021-05-08	01:30	basketball	usa	nba	Dallas Mavericks	Cleveland Cavaliers	-10.00	1.9	100	0.669729
182	2021-05-08	02:00	basketball	usa	nba	Utah Jazz	Denver Nuggets	-4.00	1.9	100	0.504448
183	2021-05-08	03:00	basketball	usa	nba	Phoenix Suns	New York Knicks	-6.50	1.9	100	0.315602
184	2021-05-08	03:00	basketball	usa	nba	Portland Trail Blazers	Los Angeles Lakers	-8.00	1.9	100	0.225633
185	2021-05-08	03:00	basketball	usa	nba	Sacramento Kings	San Antonio Spurs	4.50	1.9	100	0.554091
162	2021-05-08	00:00	hockey	usa	nhl	Tampa Bay Lightning	Dallas Stars	-0.25	1.9	100	0.247192
163	2021-05-08	00:00	hockey	usa	nhl	Washington Capitals	Philadelphia Flyers	-0.75	1.9	100	0.385998
164	2021-05-08	00:00	hockey	usa	nhl	Columbus Blue Jackets	Detroit Red Wings	-0.25	1.9	100	0.720602
165	2021-05-08	01:00	hockey	usa	nhl	Minnesota Wild	Anaheim Ducks	-1.75	1.9	100	0.603181
166	2021-05-08	03:00	hockey	usa	nhl	Vegas Golden Knights	St. Louis Blues	-0.50	1.9	100	0.779608
167	2021-05-08	03:00	hockey	usa	nhl	Los Angeles Kings	Colorado Avalanche	1.50	1.9	100	0.789160
168	2021-05-08	03:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	0.00	1.9	100	0.806904
169	2021-05-08	20:00	hockey	usa	nhl	Boston Bruins	New York Rangers	-1.50	1.9	100	0.737882
170	2021-05-08	20:00	hockey	usa	nhl	Pittsburgh Penguins	Buffalo Sabres	-2.00	1.9	100	0.273904

NBA

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

```
dsp.daily_prediction(df_prediccion)
```

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
898	01:00	2021-05-08	/basketball/usa/nba/charlotte-hornets-orlando-...	Charlotte Hornets	Orlando Magic	1.31	0	3.66	0.613641
897	00:30	2021-05-08	/basketball/usa/nba/chicago-bulls-boston-celti...	Chicago Bulls	Boston Celtics	2.52	0	1.57	0.451141
901	01:30	2021-05-08	/basketball/usa/nba/dallas-mavericks-cleveland...	Dallas Mavericks	Cleveland Cavaliers	1.19	0	5.08	0.737113
899	01:00	2021-05-08	/basketball/usa/nba/miami-heat-minnesota-timbe...	Miami Heat	Minnesota Timberwolves	1.38	0	3.18	0.562026
900	01:00	2021-05-08	/basketball/usa/nba/milwaukee-bucks-houston-ro...	Milwaukee Bucks	Houston Rockets	1.04	0	12.52	0.711951
896	00:00	2021-05-08	/basketball/usa/nba/philadelphia-76ers-new-orl...	Philadelphia 76ers	New Orleans Pelicans	1.20	0	5.02	0.614645
903	03:00	2021-05-08	/basketball/usa/nba/phoenix-suns-new-york-knic...	Phoenix Suns	New York Knicks	1.38	0	3.20	0.549876
904	03:00	2021-05-08	/basketball/usa/nba/portland-trail-blazers-los...	Portland Trail Blazers	Los Angeles Lakers	1.30	0	3.75	0.595125
905	03:00	2021-05-08	/basketball/usa/nba/sacramento-kings-san-anton...	Sacramento Kings	San Antonio Spurs	2.61	0	1.54	0.581713
902	02:00	2021-05-08	/basketball/usa/nba/utah-jazz-denver-nuggets-Q...	Utah Jazz	Denver Nuggets	1.58	0	2.52	0.507532

NBA CLUSTER FALLO

In [28]:

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

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)
```

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

MLB FALLO

In [30]:

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

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

NHL

```
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
847	20:00	2021-05-08	/hockey/usa/nhl/boston-bruins-new-york-rangers...	Boston Bruins	New York Rangers	1.58	4.79	4.72	0.603321
842	00:00	2021-05-08	/hockey/usa/nhl/columbus-blue-jackets-detroit-...	Columbus Blue Jackets	Detroit Red Wings	2.19	3.90	2.91	0.508697
845	03:00	2021-05-08	/hockey/usa/nhl/los-angeles-kings-colorado-ava...	Los Angeles Kings	Colorado Avalanche	4.61	4.76	1.59	0.411335
843	01:00	2021-05-08	/hockey/usa/nhl/minnesota-wild-anaheim-ducks-l...	Minnesota Wild	Anaheim Ducks	1.55	4.80	4.95	0.695588
848	20:00	2021-05-08	/hockey/usa/nhl/pittsburgh-penguins-buffalo-sa...	Pittsburgh Penguins	Buffalo Sabres	1.44	5.49	5.69	0.612011
846	03:30	2021-05-08	/hockey/usa/nhl/san-jose-sharks-arizona-coyote...	San Jose Sharks	Arizona Coyotes	2.52	4.03	2.44	0.546015
840	00:00	2021-05-08	/hockey/usa/nhl/tampa-bay-lightning-dallas-sta...	Tampa Bay Lightning	Dallas Stars	2.09	4.15	2.97	0.627403
844	03:00	2021-05-08	/hockey/usa/nhl/vegas-golden-knights-st-louis-...	Vegas Golden Knights	St. Louis Blues	1.87	4.31	3.48	0.550343
841	00:00	2021-05-08	/hockey/usa/nhl/washington-capitals-philadelph...	Washington Capitals	Philadelphia Flyers	1.80	4.55	3.55	0.688286

MLB

```
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
266	02:45	2021-05-08	/baseball/usa/mlb/san-francisco-giants-san-die...	San Francisco Giants	San Diego Padres	2.25	0	1.68	TEAM2

SOCCER

```
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
283	12:30	2021-05-08	/soccer/england/premier-league/leeds-tottenham...	Leeds	Tottenham	3.49	3.82	2.06	0.528426
286	20:15	2021-05-08	/soccer/england/premier-league/liverpool-south...	Liverpool	Southampton	1.30	6.01	9.95	0.655394
285	17:30	2021-05-08	/soccer/england/premier-league/manchester-city...	Manchester City	Chelsea	1.93	3.52	4.37	0.613413
284	15:00	2021-05-08	/soccer/england/premier-league/sheffield-utd-c...	Sheffield Utd	Crystal Palace	2.97	3.26	2.56	0.469516
291	17:30	2021-05-08	/soccer/germany/bundesliga/bayern-...	Bayern Munich	B. Monchengladbach	1.36	5.72	7.90	0.656381

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
		05-08	munich-b-mon...	Munich	Monchengladbach				
287	14:30	2021-05-08	/soccer/germany/bundesliga/dortmund-rb-leipzig...	Dortmund	RB Leipzig	2.26	3.71	3.10	0.555975
288	14:30	2021-05-08	/soccer/germany/bundesliga/hoffenheim-schalke-...	Hoffenheim	Schalke	1.23	6.74	12.90	0.682155
290	14:30	2021-05-08	/soccer/germany/bundesliga/werder-bremen-bayer...	Werder Bremen	Bayer Leverkusen	4.35	3.87	1.82	0.437828
289	14:30	2021-05-08	/soccer/germany/bundesliga/wolfsburg-union-ber...	Wolfsburg	Union Berlin	1.73	3.82	5.11	0.572540

SOCCER CLUSTER FALLO

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
225	0:0	2021-05-08	soccer/england_premier-league	Sheffield Utd	Crystal Palace	3.00	3.26	2.54	1
227	0:0	2021-05-08	soccer/england_premier-league	Leeds	Tottenham	3.48	3.83	2.06	1
228	0:0	2021-05-08	soccer/england_premier-league	Manchester City	Chelsea	1.95	3.50	4.28	2
226	0:0	2021-05-08	soccer/germany_bundesliga	Dortmund	RB Leipzig	2.27	3.68	3.11	2
229	0:0	2021-05-08	soccer/germany_bundesliga	Werder Bremen	Bayer Leverkusen	4.35	3.86	1.82	1
230	0:0	2021-05-08	soccer/germany_bundesliga	Wolfsburg	Union Berlin	1.73	3.84	5.07	2

SOCCER EMPATE SECUENCIA

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
671	12:30	2021-05-08	soccer/england_championship	Coventry	Millwall	2.50	3.37	2.90	3-Millwall-0.08
669	19:00	2021-05-08	soccer/france_ligue-2	Guingamp	Chateauroux	1.46	4.06	8.31	1-Guingamp-0.32
674	19:00	2021-05-08	soccer/france_ligue-2	Auxerre	Grenoble	2.20	3.19	3.46	3-Grenoble-0.43
675	19:00	2021-05-08	soccer/france_ligue-2	Clermont	Sochaux	1.40	4.57	8.37	3-Sochaux-0.15
662	13:00	2021-05-08	soccer/germany_3-liga	Kaiserslautern	Uerdingen	1.73	3.80	4.37	2-Kaiserslautern-0.27
663	16:00	2021-05-08	soccer/slovakia_fortuna-liga	Pohronie	Michalovce	1.86	3.70	3.76	1-Pohronie-0.6
664	16:15	2021-05-08	soccer/slovenia_prva-liga	Mura	Bravo	1.58	3.61	5.78	4-Mura-0.03
672	16:15	2021-05-08	soccer/slovenia_prva-liga	Mura	Bravo	1.58	3.61	5.78	1-Bravo-0.11
670	19:30	2021-05-08	soccer/spain_laliga2	Alcorcon	Las Palmas	2.30	2.77	3.89	5-Alcorcon-0.12
665	16:30	2021-05-08	soccer/sweden_allsvenskan	Elfsborg	Kalmar	1.86	3.33	4.58	4-Elfsborg-

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
665	16:30	08	soccer/sweden_allsvenskan	Elfsborg	Kalmar	1.86	3.33	4.58	5
666	17:15	2021-05-08	soccer/switzerland_super-league	Lugano	Vaduz	2.12	3.36	3.46	5-Lugano-0.08
668	18:30	2021-05-08	soccer/turkey_super-lig	Sivasspor	Basaksehir	2.47	3.12	3.08	2-Sivasspor-0.11
673	18:30	2021-05-08	soccer/turkey_super-lig	Kayserispor	Gaziantep	2.19	3.50	3.25	4-Gaziantep-0.08
667	18:00	2021-05-08	soccer/usa_mls	Chicago Fire	Philadelphia Union	2.15	3.64	3.19	2-Chicago Fire-0.08

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
612	12:30	2021-05-08	soccer/england_championship	Blackburn	Birmingham	1.94	3.65	3.91	FALLO-1-Blackburn--0.51
622	15:00	2021-05-08	soccer/england_league-two	Cheltenham	Harrogate	1.61	3.94	5.65	FAVORITO-1-Cheltenham--0.18
625	15:00	2021-05-08	soccer/england_league-two	Southend	Newport	4.63	3.32	1.87	FAVORITO-2-Newport--0.76
615	15:00	2021-05-08	soccer/england_national-league	FC Halifax	Boreham Wood	2.21	3.27	3.19	FALLO-1-FC Halifax--0.26
623	15:00	2021-05-08	soccer/england_premier-league	Sheffield Utd	Crystal Palace	2.97	3.26	2.56	FAVORITO-3-Sheffield Utd--0.33
621	19:00	2021-05-08	soccer/france_ligue-2	Chambly	Pau FC	3.00	3.13	2.49	FALLO-4-Pau FC--0.26
627	19:00	2021-05-08	soccer/france_ligue-2	Valenciennes	Le Havre	3.99	3.20	2.03	FAVORITO-1-Le Havre--0.59
624	13:00	2021-05-08	soccer/germany_3-liga	Wehen	Munich 1860	3.70	3.92	1.85	FAVORITO-6-Munich 1860--0.13
613	14:00	2021-05-08	soccer/slovenia_prva-liga	Tabor Sezana	Celje	2.43	3.25	2.75	FALLO-1-Tabor Sezana--0.42
611	08:30	2021-05-08	soccer/south-korea_k-league-1	Pohang	Gangwon	2.00	3.47	3.68	FALLO-2-Pohang--0.01
619	15:00	2021-05-08	soccer/sweden_division-1-norra	Taby	Sylvia	2.21	3.48	2.86	FALLO-1-Sylvia--0.09
614	14:00	2021-05-08	soccer/sweden_superettan	Vasteras SK	Jonkopings	2.49	3.36	2.72	FALLO-1-Vasteras SK--0.26
617	14:00	2021-05-08	soccer/sweden_superettan	Falkenbergs	Orgryte	1.98	3.30	3.86	FALLO-2-Orgryte--0.26
618	14:00	2021-05-08	soccer/sweden_superettan	Vasteras SK	Jonkopings	2.49	3.36	2.72	FALLO-3-Jonkopings--0.18
626	18:30	2021-05-08	soccer/turkey_super-lig	Karagumruk	Genclerbirligi	2.18	3.63	3.16	FAVORITO-1-Genclerbirligi--0.09
620	18:00	2021-05-08	soccer/usa_mls	Chicago Fire	Philadelphia Union	2.15	3.64	3.19	FALLO-3-Philadelphia Union--0.04
616	18:30	2021-05-08	soccer/usa_mls	Columbus Crew	DC United	1.71	3.77	4.98	FALLO-2-Columbus Crew--0.42

CRB - más positivo .49

```
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
106	22:45	2021-05-08	soccer/paraguay_primera-division	Sp. Luqueno	Guarani	2.91	3.26	2.32	FAVORITO-2-Guarani-0.11

LIGA MX

In [38]:

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

Out[38]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

NFL

In [39]:

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

Out[39]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

HOCKEY

In [40]:

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

Out[40]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
365	15:00	2021-05-08	/hockey/finland/liiga/lukko-rauman-tps-turku-l...	Lukko	TPS Turku	1.74	4.15	3.93	0.574831

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
750	16:30	2021-05-08	/soccer/belarus/vysshaya-liga/fc-minsk-vitebsk...	FC Minsk	Vitebsk	2.49	3.15	2.78	TEAM1
749	12:30	2021-	/soccer/belarus/vysshaya-liga/rukh-	Rukh Brest	Sputnik	1.28	5.39	8.63	TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
748	16:00	2021-05-08	/soccer/croatia/1-hnl/varazdin-hajduk-split-6T...	Varazdin	Hajduk Split	3.43	3.59	1.97	TEAM2
751	15:00	2021-05-08	/soccer/england/national-league/altrincham-eas...	Altrincham	Eastleigh	2.72	3.20	2.55	TEAM2
752	15:00	2021-05-08	/soccer/england/national-league/barnet-notts-c...	Barnet	Notts Co	5.80	4.03	1.53	TEAM2
753	15:00	2021-05-08	/soccer/england/national-league/kings-lynn-sol...	King's Lynn	Solihull Moors	3.03	3.45	2.21	TEAM2
754	15:00	2021-05-08	/soccer/england/national-league/wealdstone-dag...	Wealdstone	Dag & Red	10.52	5.48	1.26	TEAM2
755	15:00	2021-05-08	/soccer/england/national-league/woking-chester...	Woking	Chesterfield	6.24	3.98	1.51	TEAM2
747	13:00	2021-05-08	/soccer/russia/fnl/fc-chertanovo-moscow-fc-niz...	Chertanovo M.	Nizhny Novgorod	9.12	4.10	1.38	TEAM2
746	12:00	2021-05-08	/soccer/russia/fnl/irtysh-omsk-orenburg-Sr4zlCq3/	Omsk	Orenburg	7.58	3.94	1.44	TEAM2
745	11:00	2021-05-08	/soccer/russia/fnl/tomsk-yenisey-lh5WlhUd/	Tomsk	Yenisey	1.90	3.33	3.99	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
7676	20:00	2021-05-08	/soccer/usa/mls/vancouver-whitecaps-club-de-fo...	Vancouver Whitecaps	Club de Foot Montreal	2.92	3.70	2.28	0.779459
7709	12:00	2021-05-08	/soccer/sweden/division-1-norra/sollentuna-ass...	Sollentuna	Assyriska FF	1.32	5.03	7.59	0.767875
7712	17:30	2021-05-08	/soccer/faroe-islands/premier-league/nsi-runav...	NSI Runavik	07 Vestur Sorvagur	1.09	8.73	16.89	0.731194
7674	18:30	2021-05-08	/soccer/usa/mls/columbus-crew-dc-united-bLchkWWG/	Columbus Crew	DC United	1.71	3.77	4.98	0.715310
7665	15:00	2021-05-08	/soccer/malaysia/super-league/uitm-kuala-lumpu...	UiTM	Kuala Lumpur City	6.81	4.87	1.35	0.694729
...	...	...	...	...	...	...	...	...	...
7657	14:00	2021-05-08	/soccer/italy/serie-a/spezia-napoli-fy1GiN4D/	Spezia	Napoli	6.27	4.66	1.51	0.361480
7708	12:00	2021-05-08	/soccer/sweden/division-1-norra/hudiksvalls-if...	Hudiksvalls	IFK Lulea	2.27	3.50	2.76	0.275939
7662	17:30	2021-05-08	/soccer/spain/laliga/cadiz-huesca-OCl1q9FN/	Cadiz CF	Huesca	3.65	3.27	2.19	0.269273
7689	12:00	2021-05-08	/soccer/sweden/division-1-sodra/osterlen-ff-to...	Osterlen FF	Torns	1.96	3.64	3.29	0.236196
7719	11:00	2021-05-08	/soccer/lithuania/a-lyga/hegelmann-litauen-zal...	Hegelmann Litauen	Zalgiris	7.20	4.64	1.35	0.208120

68 rows × 9 columns

EXPERIMENTAL

Daily model 53

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1673	18:30	2021-05-08	/soccer/czech-republic/1-liga/bohemians-1905-l...	Bohemians 1905	Liberec	2.95	3.19	2.45	TEAM2
1663	20:15	2021-05-08	/soccer/iceland/pepsideild/akranes-vikingur-re...	Akranes	Vikingur Reykjavik	3.91	3.85	1.80	TEAM1
1677	20:00	2021-05-08	/soccer/netherlands/eredivisie/venlo-waalwijk-...	Venlo	Waalwijk	2.39	3.55	2.90	TEAM2
1671	19:15	2021-05-08	/soccer/romania/liga-1/din-bucuresti-fc-herman...	Din. Bucuresti	FC Hermannstadt	2.08	3.23	3.61	DRAW
1664	11:30	2021-05-08	/soccer/romania/liga-1/gaz-metan-medias-fc-ast...	Gaz Metan Medias	Astra	2.68	3.03	2.73	TEAM1
1669	15:00	2021-05-08	/soccer/ukraine/persha-liga/obolon-metalist-19...	Obolon	Metalist 1925	4.25	3.53	1.72	TEAM1

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	obj
8915	09:30	2021-05-08	/soccer/australia/npl-victoria/altona-magic-po...	Altona Magic	Port Melbourne Sharks	3.18	3.92	1.97	T
8882	16:00	2021-05-08	/soccer/austria/tipico-bundesliga/admira-st-po...	Admira	St. Polten	2.19	3.48	3.22	T
8907	18:30	2021-05-08	/soccer/czech-republic/1-liga/bohemians-1905-l...	Bohemians 1905	Liberec	2.95	3.19	2.45	T
8868	12:30	2021-05-08	/soccer/england/championship/cardiff-rotherham...	Cardiff	Rotherham	2.54	3.54	2.72	T
8863	12:30	2021-05-08	/soccer/england/championship/derby-sheffield-w...	Derby	Sheffield Wed	2.38	3.34	3.10	T
8864	12:30	2021-05-08	/soccer/england/championship/middlesbrough-wyc...	Middlesbrough	Wycombe	1.79	3.98	4.31	T
8869	12:30	2021-05-08	/soccer/england/championship/watford-swansea-l...	Watford	Swansea	1.99	3.60	3.79	T
8880	15:00	2021-05-08	/soccer/england/national-league/altrincham-eas...	Altrincham	Eastleigh	2.72	3.20	2.55	T
8879	17:20	2021-05-08	/soccer/england/national-league/torquay-bromle...	Torquay	Bromley	2.07	3.31	3.49	T
8878	15:00	2021-05-08	/soccer/england/national-league/wrexham-yeovil...	Wrexham	Yeovil	2.12	3.30	3.35	T
8842	19:00	2021-05-08	/soccer/france/ligue-2/ac-ajaccio-paris-fc-bHL...	AC Ajaccio	Paris FC	3.52	3.29	2.14	D
8841	19:00	2021-05-08	/soccer/france/ligue-2/amiens-sc-niort-UsHCXZ7r/	Amiens	Niort	2.98	3.15	2.48	D
8890	19:00	2021-05-08	/soccer/france/ligue-2/amiens-sc-niort-UsHCXZ7r/	Amiens	Niort	2.98	3.15	2.48	T
8871	19:00	2021-05-08	/soccer/france/ligue-2/auxerre-grenoble-YZyxvxVE/	Auxerre	Grenoble	2.20	3.19	3.46	T
8887	19:00	2021-05-08	/soccer/france/ligue-2/auxerre-grenoble-YZyxvxVE/	Auxerre	Grenoble	2.20	3.19	3.46	T
8843	19:00	2021-05-08	/soccer/france/ligue-2/chambly-pau-x8KKVDxe/	Chambly	Pau FC	3.00	3.13	2.49	D

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	ob
8872	19:00	2021-05-08	/soccer/france/ligue-2/rodez-nancy-SYUpxGaR/	Rodez	Nancy	2.47	2.94	3.23	
8888	19:00	2021-05-08	/soccer/france/ligue-2/rodez-nancy-SYUpxGaR/	Rodez	Nancy	2.47	2.94	3.23	T
8840	19:00	2021-05-08	/soccer/france/ligue-2/valenciennes-le-havre-p...	Valenciennes	Le Havre	3.99	3.20	2.03	C
8911	13:00	2021-05-08	/soccer/germany/3-liga/kaiserslautern-uerdinge...	Kaiserslautern	Uerdingen	1.73	3.80	4.37	C
8912	13:00	2021-05-08	/soccer/germany/3-liga/magdeburg-duisburg-jixT...	Magdeburg	Duisburg	2.37	3.34	2.88	C
8913	13:00	2021-05-08	/soccer/germany/3-liga/wehen-munich-1860-6oe3K...	Wehen	Munich 1860	3.70	3.92	1.85	C
8896	14:30	2021-05-08	/soccer/germany/bundesliga/dortmund-rb-leipzig...	Dortmund	RB Leipzig	2.26	3.71	3.10	T
8898	14:30	2021-05-08	/soccer/germany/bundesliga/werder-bremen-bayer...	Werder Bremen	Bayer Leverkusen	4.35	3.87	1.82	T
8852	20:15	2021-05-08	/soccer/iceland/pepsideild/akranes-vikingur-re...	Akranes	Vikingur Reykjavik	3.91	3.85	1.80	T
8931	18:30	2021-05-08	/soccer/israel/ligat-ha-al/beitar-jerusalem-sa...	Beitar Jerusalem	Sakhnin	2.06	3.28	3.52	T
8920	20:00	2021-05-08	/soccer/netherlands/eredivisie/venlo-waalwijk-...	Venlo	Waalwijk	2.39	3.55	2.90	T
8858	23:00	2021-05-08	/soccer/panama/lpf/alianza-plaza-amador-GfmltSIS/	Alianza	Plaza Amador	4.13	3.59	1.76	T
8856	23:00	2021-05-08	/soccer/panama/lpf/costa-del-este-tauro-bJhDs83M/	Costa del Este	Tauro	2.29	3.35	2.81	T
8859	23:00	2021-05-08	/soccer/panama/lpf/herrera-union-deportivo-uni...	Herrera	Deportivo Universitario	2.89	3.13	2.34	T
8900	19:15	2021-05-08	/soccer/romania/liga-1/din-bucuresti-fc-herman...	Din. Bucuresti	FC Hermannstadt	2.08	3.23	3.61	C
8854	11:30	2021-05-08	/soccer/romania/liga-1/gaz-metan-medias-fc-ast...	Gaz Metan Medias	Astra	2.68	3.03	2.73	T
8847	14:00	2021-05-08	/soccer/russia/fnl/d-bryansk-fk-chayka-peschan...	D. Bryansk	FK Chayka	3.27	3.28	2.15	C
8903	13:00	2021-05-08	/soccer/russia/fnl/f-voronezh-torpedo-moscow-A...	F. Voronezh	Torpedo Moscow	3.73	3.26	1.99	T
8848	14:00	2021-05-08	/soccer/russia/fnl/fc-volgar-astrakhan-akron-t...	Volgar-Astrakhan	Akron Togliatti	2.94	2.93	2.52	C
8905	14:00	2021-05-08	/soccer/russia/fnl/fc-volgar-astrakhan-akron-t...	Volgar-Astrakhan	Akron Togliatti	2.94	2.93	2.52	T
8902	14:00	2021-05-08	/soccer/russia/fnl/neftekhimik-ska-khabarovsk-...	Neftekhimik	SKA Khabarovsk	1.85	3.52	3.97	T
8901	11:00	2021-05-08	/soccer/russia/fnl/tomsk-yenisey-lh5WIhUd/	Tomsk	Yenisey	1.90	3.33	3.99	T
8908	12:00	2021-05-08	/soccer/sweden/superettan/landskrona-afc-eskil...	Landskrona	AFC Eskilstuna	2.56	3.09	2.84	T
8910	14:00	2021-05-08	/soccer/sweden/superettan/vasteras-sk-jonkopin...	Vasteras SK	Jonkopings	2.49	3.36	2.72	T
8894	17:15	2021-05-08	/soccer/switzerland/super-league/lugano-vaduz-...	Lugano	Vaduz	2.12	3.36	3.46	T
8893	15:00	2021-05-08	/soccer/ukraine/persha-liga/obolon-metalist-19...	Obolon	Metalist 1925	4.25	3.53	1.72	T

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 [ ]: