

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.correccion_horario(df)
```

Out[2]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
25	04:00	17/04/2021	soccer/slovakia_2-liga	Bardejov	Slovan Bratislava B	1.47	4.78	5.05	4-Slovan Bratislava B--1.47
20	05:00	17/04/2021	soccer/lithuania_a-lyga	FK Panevezys	Nevezis Kedainiai	1.04	10.55	24.00	1-FK Panevezys--0.62
21	06:00	17/04/2021	soccer/russia_fnl	FK Krylya Sovetov Samara	F. Voronezh	1.45	4.07	6.93	5-FK Krylya Sovetov Samara--3.53
22	08:30	17/04/2021	soccer/slovakia_fortuna-liga	Slovan Bratislava	Trnava	1.41	4.45	7.09	1-Slovan Bratislava--1.09
23	09:30	17/04/2021	soccer/slovakia_2-liga	Poprad	Zilina B	7.76	5.24	1.29	9-Poprad--1.62
24	12:00	17/04/2021	soccer/serbia_super-liga	FK Crvena zvezda	Radnik	1.10	9.35	13.50	11-FK Crvena zvezda--0.01

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.correccion_horario(df)
```

Out[3]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
35	16/04/2021	18:30	basketball	usa	nba	Toronto Raptors	Orlando Magic	212.5	1.56	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.correccion_horario(df)
```

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [5]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_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
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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
6	17/04/2021	04:00	soccer	australia	npl-victoria	Dandenong Thunder	Hume City	3.00	1.23	100	OVER
7	17/04/2021	06:30	soccer	england	premier-league	Newcastle	West Ham	2.50	1.37	100	OVER
1	17/04/2021	08:30	soccer	germany	bundesliga	B. Monchengladbach	Eintracht Frankfurt	3.25	1.39	100	OVER
2	17/04/2021	08:30	soccer	germany	bundesliga	Augsburg	Arminia Bielefeld	2.25	1.29	100	UNDER
4	17/04/2021	09:00	soccer	sweden	division-1-sodra	Lunds	Atvidabergs	3.00	1.31	100	OVER
5	17/04/2021	10:00	soccer	sweden	division-1-norra	Brommapojkarna	Umea FC	3.00	1.27	100	OVER
3	17/04/2021	12:00	soccer	portugal	primeira-liga	Belenenses	Maritimo	2.00	1.23	100	UNDER
8	17/04/2021	14:30	soccer	portugal	primeira-liga	Rio Ave	Braga	2.50	1.33	100	OVER

In [7]:

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

Out[7]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
426	06:30	17/04/2021	soccer@england	national-league	Chesterfield	Bromley	1.81	3.64	4.14	TEAM2	294.94555
568	07:30	17/04/2021	soccer@austria	2-liga	FC Juniors	Floridsdorfer AC	2.29	3.50	2.87	TEAM2	164.12096
497	09:00	17/04/2021	soccer@czech-republic	1-liga	Karvina	Ceske Budejovice	2.42	3.12	3.01	TEAM2	229.45575
548	09:00	17/04/2021	soccer@serbia	prva-liga	Sloga Kraljevo	Jagodina	2.73	2.80	2.58	TEAM1	5.73917
447	10:00	17/04/2021	soccer@austria	tipico-bundesliga	Ried	Altach	2.30	3.44	3.01	TEAM2	-57.03511
432	10:30	17/04/2021	soccer@england	national-league	Altrincham	Sutton	3.04	3.30	2.29	TEAM2	-80.73587
501	13:00	17/04/2021	soccer@israel	leumit-league	Hapoel Iksal Imad	Beitar Tel Aviv	3.03	3.05	2.28	DRAW	132.11081

In [8]:

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

Out[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	
382	19:15	16/04/2021	soccer@paraguay	primera-division	12 de Octubre	Guarani	3.64	3.26	2.02	TEAM2	14
528	00:00	17/04/2021	soccer@south-korea	k-league-1	Suwon City	Gangwon	2.96	3.18	2.45	DRAW	36
529	02:30	17/04/2021	soccer@south-korea	k-league-1	Incheon	Jeju Utd	3.54	3.21	2.13	DRAW	17
552	04:00	17/04/2021	soccer@australia	npl-victoria	Dandenong Thunder	Hume City	2.77	3.81	2.14	TEAM1	-8
524	05:00	17/04/2021	soccer@south-korea	k-league-1	Gwangju FC	Pohang	3.71	3.34	2.02	TEAM1	
530	05:00	17/04/2021	soccer@south-korea	k-league-1	Gwangju FC	Pohang	3.71	3.34	2.02	DRAW	
406	05:30	17/04/2021	soccer@turkey	super-lig	Denizlispor	Erzurum BB	2.83	3.15	2.63	TEAM2	8
342	06:00	17/04/2021	soccer@scotland	league-one	Cove Rangers	Falkirk	2.56	3.19	2.60	TEAM1	1
400	06:00	17/04/2021	soccer@scotland	championship	Dunfermline	Queen of South	2.01	3.43	3.57	TEAM2	-3
401	06:00	17/04/2021	soccer@scotland	championship	Alloa	Raith	4.01	3.66	1.83	TEAM2	23
578	06:30	17/04/2021	soccer@england	league-two	Harrogate	Bradford City	2.30	3.23	3.25	TEAM2	13
579	06:30	17/04/2021	soccer@england	league-two	Leyton Orient	Barrow	2.53	3.11	2.99	TEAM2	-2
584	06:30	17/04/2021	soccer@england	league-two	Grimsby	Bolton	4.03	3.43	1.95	TEAM2	35
585	06:30	17/04/2021	soccer@england	league-two	Stevenage	Mansfield	2.88	3.03	2.67	TEAM2	19
500	06:30	17/04/2021	soccer@england	premier-league	Newcastle	West Ham	3.62	3.46	2.13	TEAM1	16
436	06:30	17/04/2021	soccer@england	league-two	Carlisle	Port Vale	2.22	3.27	3.38	TEAM1	18
438	06:30	17/04/2021	soccer@england	league-two	Forest Green	Scunthorpe	1.78	3.55	4.78	TEAM1	-6
442	06:30	17/04/2021	soccer@england	league-two	Tranmere	Salford	2.70	3.09	2.78	TEAM1	-1
446	06:30	17/04/2021	soccer@england	league-two	Stevenage	Mansfield	2.88	3.03	2.67	TEAM1	19
386	06:30	17/04/2021	soccer@england	league-one	Blackpool	Sunderland	2.61	3.18	2.83	TEAM1	11
389	06:30	17/04/2021	soccer@england	league-one	Shrewsbury	Doncaster	2.31	3.22	3.24	TEAM1	19
390	06:30	17/04/2021	soccer@england	league-one	Wigan	Crewe	2.45	3.45	2.84	TEAM1	-7
393	06:30	17/04/2021	soccer@england	league-one	Bristol Rovers	Lincoln	2.90	3.38	2.44	TEAM1	14
394	06:30	17/04/2021	soccer@england	league-one	MK Dons	Portsmouth	3.03	3.23	2.42	TEAM1	-5
426	06:30	17/04/2021	soccer@england	national-league	Chesterfield	Bromley	1.81	3.64	4.14	TEAM2	29
554	07:00	17/04/2021	soccer@montenegro	prva-crnogorska-liga	Rudar	Zeta	2.07	2.91	3.66	TEAM1	19
483	07:00	17/04/2021	soccer@italy	serie-b	Pisa	Cosenza	2.05	3.17	3.97	TEAM1	15
484	07:00	17/04/2021	soccer@italy	serie-b	Monza	Cremonese	2.05	3.01	4.27	TEAM1	43
485	07:00	17/04/2021	soccer@italy	serie-b	Reggina	Reggiana	1.86	3.23	4.82	TEAM1	26
489	07:00	17/04/2021	soccer@italy	serie-b	Salernitana	Venezia	2.90	2.90	2.73	TEAM1	14
536	07:00	17/04/2021	soccer@montenegro	prva-crnogorska-liga	Jezero	Decic	3.38	2.93	2.17	TEAM2	15
405	08:00	17/04/2021	soccer@turkey	super-lig	Trabzonspor	Hatayspor	2.02	3.55	3.64	TEAM2	11
407	08:00	17/04/2021	soccer@turkey	super-lig	Yeni Malatyaspor	Alanyaspor	3.23	3.40	2.24	TEAM2	-8
368	09:00	17/04/2021	soccer@czech-republic	1-liga	Sigma Olomouc	Teplice	1.79	3.50	4.57	TEAM1	10
497	09:00	17/04/2021	soccer@czech-republic	1-liga	Karvina	Ceske Budejovice	2.42	3.12	3.01	TEAM2	22

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	
548	09:00	17/04/2021	soccer@serbia	prva liga	Stoga Kraljevo	Jagodina	2.73	2.80	2.58	TEAM1	
532	09:15	17/04/2021	soccer@greece	super-league	Panetolikos	Smyrnis	1.92	3.27	4.24	TEAM1	-9.
461	10:00	17/04/2021	soccer@israel	ligat-ha-al	Sakhnin	Hapoel Kfar Saba	2.43	2.85	3.13	TEAM1	40
433	10:00	17/04/2021	soccer@austria	tipico-bundesliga	Ried	Altach	2.30	3.44	3.01	TEAM1	-5
434	10:00	17/04/2021	soccer@austria	tipico-bundesliga	St. Polten	Austria Vienna	2.80	3.48	2.42	TEAM1	17
590	10:00	17/04/2021	soccer@israel	ligat-ha-al	Netanya	Hapoel Tel Aviv	2.51	2.87	2.95	TEAM2	-1.
447	10:00	17/04/2021	soccer@austria	tipico-bundesliga	Ried	Altach	2.30	3.44	3.01	TEAM2	-5
463	10:45	17/04/2021	soccer@israel	ligat-ha-al	Maccabi Petah Tikva	H. Beer Sheva	2.56	2.90	2.89	TEAM1	13
408	11:00	17/04/2021	soccer@turkey	super-lig	Goztepe	Galatasaray	3.52	3.83	1.97	TEAM2	14
444	11:30	17/04/2021	soccer@england	league-two	Colchester	Walsall	2.40	3.18	3.13	TEAM1	18
391	11:30	17/04/2021	soccer@england	league-one	AFC Wimbledon	Swindon	2.00	3.47	3.78	TEAM1	13
335	13:00	17/04/2021	soccer@france	ligue-2	AC Ajaccio	Niort	1.79	3.42	4.83	DRAW	1
338	13:00	17/04/2021	soccer@france	ligue-2	Dunkerque	Grenoble	3.01	3.05	2.52	DRAW	-2.
339	13:00	17/04/2021	soccer@france	ligue-2	Valenciennes	Guingamp	3.69	3.23	2.10	DRAW	-5
420	13:00	17/04/2021	soccer@france	ligue-2	AC Ajaccio	Niort	1.79	3.42	4.83	TEAM1	1
421	13:00	17/04/2021	soccer@france	ligue-2	Sochaux	Pau FC	1.99	3.29	4.00	TEAM1	13
422	13:00	17/04/2021	soccer@france	ligue-2	Chambly	Amiens	3.10	3.16	2.39	TEAM1	15
423	13:00	17/04/2021	soccer@france	ligue-2	Dunkerque	Grenoble	3.01	3.05	2.52	TEAM1	-2.
450	13:00	17/04/2021	soccer@france	ligue-2	Auxerre	Nancy	1.90	3.38	4.27	TEAM2	19
501	13:00	17/04/2021	soccer@israel	leumit-league	Hapoel Iksal Imad	Beitar Tel Aviv	3.03	3.05	2.28	DRAW	13
369	16:45	17/04/2021	soccer@paraguay	primera-division	Nacional Asuncion	Sp. Luqueno	1.91	3.42	3.78	DRAW	10

In [9]:

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

Out[9]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
677	16/04/2021	18:05	baseball	usa	mlb	New York Yankees	Tampa Bay Rays	X1	1.67	258.0
676	16/04/2021	19:30	soccer	mexico	liga-mx	Necaxa	Queretaro	X2	2.75	100.0
679	17/04/2021	06:30	soccer	england	league-one	Blackpool	Sunderland	X1	2.61	281.0
681	17/04/2021	07:00	soccer	italy	serie-b	Reggina	Reggiana	X1	1.86	100.0
678	17/04/2021	08:00	soccer	turkey	super-lig	Yeni Malatyaspor	Alanyaspor	X2	2.24	234.0
682	17/04/2021	09:15	soccer	greece	super-league	Panetolikos	Smyrnis	X1	1.92	100.0
680	17/04/2021	12:30	soccer	romania	liga-1	Univ. Craiova	Sepsi Sf. Gheorghe	X1	1.81	100.0
674	17/04/2021	13:00	soccer	france	ligue-2	Valenciennes	Guingamp	X2	2.10	100.0
683	17/04/2021	13:00	soccer	france	ligue-2	Sochaux	Pau FC	X1	1.99	100.0
675	17/04/2021	13:00	soccer	israel	leumit-league	Hapoel Iksal Imad	Beitar Tel Aviv	X2	2.28	100.0

NHL CLUSTER FALLO

In [10]:

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

Out[10]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
359	0:0	2021-04-17	hockey/usa_nhl	Arizona Coyotes	St. Louis Blues	2.78	4.18	2.21	2
360	0:0	2021-04-17	hockey/usa_nhl	Philadelphia Flyers	Washington Capitals	2.89	4.40	2.08	1
361	0:0	2021-04-17	hockey/usa_nhl	Detroit Red Wings	Chicago Blackhawks	3.07	4.33	2.03	1

TAN!! SPECIAL SELECTION

In [11]:

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

Out[11]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2219	02:00	17/04/2021	/soccer/australia/npl-victoria/south-melbourne...	South Melbourne	St Albans	1.44	4.43	5.87	TEAM1
2218	05:00	17/04/2021	/soccer/lithuania/a-lyga/fk-panevezys-nevezis-...	FK Panevezys	Nevezis Kedainiai	1.04	10.55	24.00	TEAM1
2220	07:00	17/04/2021	/soccer/lithuania/a-lyga/hegelmann-litauen-ban...	Hegelmann Litauen	Banga	2.02	3.28	3.37	TEAM1
2212	08:30	17/04/2021	/soccer/slovakia/fortuna-liga/slovan-bratislav...	Slovan Bratislava	Trnava	1.41	4.45	7.09	TEAM1
2216	09:30	17/04/2021	/soccer/slovakia/2-liga/fc-kosice-dubnica-Obyd...	FC Kosice	Dubnica	1.40	4.39	6.29	TEAM1
2213	10:00	17/04/2021	/soccer/slovakia/fortuna-liga/dun-streda-trenc...	Dun. Streda	Trencin	1.46	4.57	5.64	TEAM1
2217	10:00	17/04/2021	/soccer/sweden/division-1-norra/brommapojkarna...	Brommapojkarna	Umea FC	1.44	4.39	6.05	TEAM1
2214	12:00	17/04/2021	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Longford	1.21	5.97	15.01	TEAM1
2209	12:00	17/04/2021	/soccer/portugal/primeira-liga/benfica-gil-vic...	Benfica	Gil Vicente	1.22	6.37	14.61	TEAM1
2215	12:00	17/04/2021	/soccer/serbia/super-liga/crvena-zvezda-radnik...	FK Crvena zvezda	Radnik	1.10	9.35	13.50	TEAM1
2210	14:15	17/04/2021	/soccer/england/premier-league/wolves-sheffiel...	Wolves	Sheffield Utd	1.70	3.57	5.94	TEAM1
2211	17:00	17/04/2021	/soccer/usa/mls/los-angeles-fc-austin-fc-QmZTS...	Los Angeles FC	Austin FC	1.45	4.64	6.83	TEAM1

In [12]:

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

Out[12]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Gana Favorito en ODDs finales.

In [13]:

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

Out[13]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
156	02:30	2021-04-17	/basketball/usa/nba/dallas-mavericks-new-york-...	Dallas Mavericks	New York Knicks	1.39	0.00	3.13	0.545267
155	00:30	2021-04-17	/basketball/usa/nba/toronto-raptors-orlando-ma...	Toronto Raptors	Orlando Magic	1.72	0.00	2.19	0.559622
153	13:00	2021-04-17	/soccer/lithuania/a-lyga/hegelmann-litauen-ban...	Hegelmann Litauen	Banga	2.02	3.28	3.37	0.288500
154	11:00	2021-04-17	/soccer/vietnam/v-league-1/binh-dinh-thanh-hoa...	Binh Dinh	Thanh Hoa	1.84	3.38	3.90	0.262631

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

In [14]:

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

Out[14]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Premium

In [15]:

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

Out[15]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1275	2021-04-17	20:15	soccer	england	premier-league	Wolves	Sheffield Utd	TEAM1	1.000000	1.70	100
1268	2021-04-17	19:00	soccer	france	ligue-2	Valenciennes	Guingamp	X2	1.000000	2.10	100
1270	2021-04-17	13:00	soccer	germany	3-liga	Magdeburg	Zwickau	X2	1.000000	3.11	100
1271	2021-04-17	13:00	soccer	germany	3-liga	Viktoria Koln	Hallescher	X2	1.000000	3.22	100
1272	2021-04-17	13:00	soccer	germany	3-liga	SG Dynamo Dresden	Duisburg	X2	1.000000	4.73	100
1273	2021-04-17	13:00	soccer	germany	3-liga	Turkgucu Munchen	Munich 1860	X2	1.000000	1.80	100
1269	2021-04-17	19:00	soccer	israel	leumit-league	Hapoel Iksal Imad	Beitar Tel Aviv	X2	1.000000	2.28	100
1274	2021-04-17	01:30	soccer	mexico	liga-mx	Necaxa	Queretaro	X2	1.000000	2.75	100
1276	2021-04-17	00:10	baseball	usa	mlb	Cincinnati Reds	Cleveland Indians	UNDER	0.596992	1.90	100

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1277	2021-04-17	00:00	baseball	usa	mlb	Miami Marlins	San Francisco Giants	UNDER	0.566381	1.90	100
1278	2021-04-17	03:10	baseball	usa	mlb	San Diego Padres	Los Angeles Dodgers	UNDER	0.566381	1.90	100
1279	2021-04-17	00:00	basketball	usa	nba	Detroit Pistons	Oklahoma City Thunder	OVER	0.629187	1.90	100
1280	2021-04-17	00:00	basketball	usa	nba	Philadelphia 76ers	Los Angeles Clippers	OVER	0.710990	1.90	100
1281	2021-04-17	00:00	basketball	usa	nba	Washington Wizards	New Orleans Pelicans	OVER	0.803902	1.90	100
1282	2021-04-17	01:00	basketball	usa	nba	Houston Rockets	Denver Nuggets	OVER	0.658451	1.90	100
1285	2021-04-17	01:00	basketball	usa	nba	Chicago Bulls	Memphis Grizzlies	OVER	0.750520	1.90	100
1283	2021-04-17	01:30	basketball	usa	nba	San Antonio Spurs	Portland Trail Blazers	OVER	0.884991	1.90	100
1284	2021-04-17	02:30	basketball	usa	nba	Dallas Mavericks	New York Knicks	OVER	0.610310	1.90	100

Criterio

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1296	2021-04-17	20:15	soccer	england	premier-league	Wolves	Sheffield Utd	TEAM1	1.70	208
1295	2021-04-17	14:30	soccer	germany	bundesliga	Freiburg	Schalke	TEAM1	1.71	211
1294	2021-04-17	13:00	soccer	italy	serie-b	Empoli	Brescia	TEAM1	1.72	214
1297	2021-04-17	23:00	soccer	morocco	botola-pro	FUS Rabat	Renaissance Zemamra	TEAM1	1.64	191
1298	2021-04-17	15:00	soccer	serbia	prva-liga	Radnicki 1923	Borac 1926	TEAM1	1.60	177

In [17]:

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

Out[17]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1489	15:00	2021-04-17	/soccer/albania/superliga/partizani-kastrioti-...	Partizani	Kastrioti	1.44	4.20	7.15	TEAM1
1490	08:00	2021-04-17	/soccer/australia/npl-victoria/south-melbourne...	South Melbourne	St Albans	1.44	4.43	5.87	TEAM1
1491	20:00	2021-04-17	/soccer/bahrain/premier-league/east-riffa-al-a...	East Riffa	Al-Ahli Manama	1.49	4.22	5.34	TEAM1
1492	16:00	2021-04-17	/soccer/belarus/vysshaya-liga/bate-energetik-b...	BATE	Energetik-BGU	1.44	4.64	5.90	TEAM1
1493	13:00	2021-04-17	/soccer/czech-republic/1-liga/mlada-boleslav-o...	Mlada Boleslav	Opava	1.44	4.47	6.65	TEAM1
1494	12:30	2021-04-17	/soccer/england/championship/swansea-wycombe-8...	Swansea	Wycombe	1.52	3.97	7.38	TEAM1
1495	12:30	2021-04-17	/soccer/england/league-one/hull-city-fleetwood...	Hull	Fleetwood	1.57	3.87	6.28	TEAM1
1496	12:15	2021-04-17	/soccer/england/national-league/halifax-kings-...	FC Halifax	King's Lynn	1.50	4.03	6.37	TEAM1

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1497	20:15	2021-04-17	/soccer/england/premier-league/wolves-sheffiel...		Wolves	Sheffield Utd	1.70	3.57	5.94	TEAM1
1499	14:00	2021-04-17	/soccer/france/ligue-2/clermont-le-havre-rPF4G...		Clermont	Le Havre	1.53	3.76	7.09	TEAM1
1500	19:00	2021-04-17	/soccer/france/ligue-2/toulouse-chateauroux-UH...		Toulouse	Chateauroux	1.45	4.27	7.56	TEAM1
1498	14:00	2021-04-17	/soccer/france/ligue-2/troyes-caen-GEVFN4NJ/		Troyes	Caen	1.42	4.38	7.86	TEAM1
1501	12:00	2021-04-17	/soccer/germany/2-bundesliga/st-pauli-wurzburg...		St. Pauli	Wurzburger Kickers	1.58	4.39	5.20	TEAM1
1502	14:30	2021-04-17	/soccer/germany/bundesliga/freiburg-schalke-KW...		Freiburg	Schalke	1.71	3.96	5.03	TEAM1
1503	13:00	2021-04-17	/soccer/italy/serie-b/empoli-brescia-YT6Numpq/		Empoli	Brescia	1.72	3.43	5.52	TEAM1
1504	23:00	2021-04-17	/soccer/morocco/botola-pro/fus-rabat-renaisan...		FUS Rabat	Renaissance Zemamra	1.64	3.23	5.63	TEAM1
1506	14:00	2021-04-17	/soccer/russia/fnl/fc-nizhny-novgorod-est-2015...		Nizhny Novgorod	FK Chayka	1.59	3.55	6.06	TEAM1
1505	12:00	2021-04-17	/soccer/russia/fnl/krylya-sovetov-samara-f-vor...		FK Krylya Sovetov Samara	F. Voronezh	1.45	4.07	6.93	TEAM1
1507	15:00	2021-04-17	/soccer/serbia/prva-liga/radnicki-1923-borac-1...		Radnicki 1923	Borac 1926	1.60	3.21	5.80	TEAM1
1509	16:00	2021-04-17	/soccer/slovakia/fortuna-liga/dun-streda-trenc...		Dun. Streda	Trencin	1.46	4.57	5.64	TEAM1
1508	14:30	2021-04-17	/soccer/slovakia/fortuna-liga/slovan-bratislav...		Slovan Bratislava	Trnava	1.41	4.45	7.09	TEAM1
1510	23:00	2021-04-17	/soccer/usa/mls/los-angeles-fc-austin-fc-QmZTS...		Los Angeles FC	Austin FC	1.45	4.64	6.83	TEAM1

In [18]:

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

Out[18]:

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

In [19]:

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

Out[19]:

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

OVER UNDER

In [20]:

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

Out[20]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1451	2021-04-17	10:00	soccer	australia	npl-victoria	Dandenong Thunder	Hume City	4.00	1.23	100	0.757611
1446	2021-04-17	16:00	soccer	austria	tipico-bundesliga	Ried	Altach	3.50	1.33	100	0.834463

1447	2021-04-17	16:00	sport	area	tipico-bundesliga	Admiral	Hamburger	3.75	1.32	100	0.184061
1436	2021-04-17	12:30	soccer	england	premier-league	Newcastle	West Ham	3.50	1.37	100	0.340362
1437	2021-04-17	14:30	soccer	germany	bundesliga	B. Monchengladbach	Eintracht Frankfurt	4.25	1.39	100	0.928671
1438	2021-04-17	14:30	soccer	germany	bundesliga	Freiburg	Schalke	3.50	1.36	100	0.949670
1439	2021-04-17	14:30	soccer	germany	bundesliga	Union Berlin	Stuttgart	3.50	1.35	100	0.582005
1440	2021-04-17	14:30	soccer	germany	bundesliga	Augsburg	Arminia Bielefeld	3.25	1.29	100	0.876153
1441	2021-04-17	14:00	soccer	italy	serie-a	Sampdoria	Verona	3.50	1.33	100	0.297491
1442	2021-04-17	18:00	soccer	portugal	primeira-liga	Belenenses	Maritimo	3.00	1.23	100	0.926010
1443	2021-04-17	20:30	soccer	portugal	primeira-liga	Rio Ave	Braga	3.50	1.33	100	0.231586
1448	2021-04-17	15:30	soccer	slovakia	2-liga	Komarno	Trebisov	3.50	1.32	100	0.690705
1449	2021-04-17	15:30	soccer	slovakia	2-liga	L. Mikulas	Podbrezova	3.75	1.35	100	0.808081
1444	2021-04-17	16:00	soccer	slovakia	fortuna-liga	Sered	Michalovce	3.50	1.31	100	0.403619
1450	2021-04-17	16:00	soccer	sweden	division-1-norra	Brommapojkarna	Umea FC	4.00	1.27	100	0.907892
1445	2021-04-17	15:00	soccer	sweden	division-1-sodra	Lunds	Atvidabergs	4.00	1.31	100	0.840383
1415	2021-04-17	00:10	baseball	usa	mlb	Cincinnati Reds	Cleveland Indians	11.00	1.41	100	0.596992
1416	2021-04-17	00:10	baseball	usa	mlb	Boston Red Sox	Chicago White Sox	11.00	1.34	100	0.320248
1417	2021-04-17	00:10	baseball	usa	mlb	Miami Marlins	San Francisco Giants	10.50	1.44	100	0.565696
1418	2021-04-17	01:10	baseball	usa	mlb	Milwaukee Brewers	Pittsburgh Pirates	10.00	1.42	100	0.377075
1419	2021-04-17	02:38	baseball	usa	mlb	Los Angeles Angels	Minnesota Twins	11.00	1.38	100	0.600307
1420	2021-04-17	02:40	baseball	usa	mlb	Oakland Athletics	Detroit Tigers	10.50	1.44	100	0.632347
1421	2021-04-17	03:10	baseball	usa	mlb	Seattle Mariners	Houston Astros	10.00	1.40	100	0.715923
1422	2021-04-17	03:10	baseball	usa	mlb	San Diego Padres	Los Angeles Dodgers	10.00	1.42	100	0.566381
1423	2021-04-17	00:00	basketball	usa	nba	Detroit Pistons	Oklahoma City Thunder	222.00	1.56	100	0.629187
1424	2021-04-17	00:00	basketball	usa	nba	Philadelphia 76ers	Los Angeles Clippers	225.50	1.59	100	0.710990
1425	2021-04-17	00:00	basketball	usa	nba	Washington Wizards	New Orleans Pelicans	246.00	1.61	100	0.803902
1426	2021-04-17	00:30	basketball	usa	nba	Brooklyn Nets	Charlotte Hornets	227.50	1.58	100	0.482308
1427	2021-04-17	00:30	basketball	usa	nba	Toronto Raptors	Orlando Magic	217.50	1.56	100	0.537214
1428	2021-04-17	01:00	basketball	usa	nba	Houston Rockets	Denver Nuggets	232.00	1.56	100	0.658451
1429	2021-04-17	01:00	basketball	usa	nba	Minnesota Timberwolves	Miami Heat	226.00	1.57	100	0.450982
1432	2021-04-17	01:00	basketball	usa	nba	Chicago Bulls	Memphis Grizzlies	224.50	1.59	100	0.750520
1430	2021-04-17	01:30	basketball	usa	nba	San Antonio Spurs	Portland Trail Blazers	237.00	1.57	100	0.884991
1431	2021-04-17	02:30	basketball	usa	nba	Dallas Mavericks	New York Knicks	216.00	1.58	100	0.610310
1433	2021-04-17	17:30	hockey	usa	nhl	Philadelphia Flyers	Washington Capitals	7.00	1.43	100	0.746501

1434	2021-04-17	20:00	hockey	usa	nhl	Buffalo Sabres	Pittsburgh Penguins	7.00	1.38	100	0.595060
1435	2021-04-17	21:00	hockey	usa	nhl	Montreal Canadiens	Ottawa Senators	7.00	1.38	100	0.744220

NBA

In [21]:

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

Out[21]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
731	00:30	2021-04-17	/basketball/usa/nba/brooklyn-nets-charlotte-ho...	Brooklyn Nets	Charlotte Hornets	1.12	0	6.83	0.614219
733	01:00	2021-04-17	/basketball/usa/nba/chicago-bulls-memphis-griz...	Chicago Bulls	Memphis Grizzlies	2.38	0	1.62	0.422925
737	02:30	2021-04-17	/basketball/usa/nba/dallas-mavericks-new-york-...	Dallas Mavericks	New York Knicks	1.39	0	3.13	0.545267
728	00:00	2021-04-17	/basketball/usa/nba/detroit-pistons-oklahoma-c...	Detroit Pistons	Oklahoma City Thunder	1.68	0	2.25	0.581234
734	01:00	2021-04-17	/basketball/usa/nba/houston-rockets-denver-nug...	Houston Rockets	Denver Nuggets	4.14	0	1.25	0.367931
738	21:30	2021-04-17	/basketball/usa/nba/los-angeles-lakers-utah-ja...	Los Angeles Lakers	Utah Jazz	3.54	0	1.26	0.474728
735	01:00	2021-04-17	/basketball/usa/nba/minnesota-timberwolves-mia...	Minnesota Timberwolves	Miami Heat	3.11	0	1.39	0.426885
729	00:00	2021-04-17	/basketball/usa/nba/philadelphia-76ers-los-ang...	Philadelphia 76ers	Los Angeles Clippers	1.70	0	2.24	0.511759
736	01:30	2021-04-17	/basketball/usa/nba/san-antonio-spurs-portland...	San Antonio Spurs	Portland Trail Blazers	1.96	0	1.89	0.498035
732	00:30	2021-04-17	/basketball/usa/nba/toronto-raptors-orlando-ma...	Toronto Raptors	Orlando Magic	1.72	0	2.19	0.559622
730	00:00	2021-04-17	/basketball/usa/nba/washington-wizards-new-orl...	Washington Wizards	New Orleans Pelicans	2.26	0	1.68	0.484242

NBA CLUSTER FALLO

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
250	0:0	2021-04-17	basketball/usa_nba	Minnesota Timberwolves	Miami Heat	3.17	0	1.37	1

NBA FALLO SIN FILTRO

In [23]:

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

Out[23]:

	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
467	0:0	2021-04-17	basketball/usa_nba	Chicago Bulls	Memphis Grizzlies	2.40	0	1.59	1
468	0:0	2021-04-17	basketball/usa_nba	Dallas Mavericks	New York Knicks	1.47	0	2.78	2
469	0:0	2021-04-17	basketball/usa_nba	Minnesota Timberwolves	Miami Heat	3.17	0	1.37	1

NHL

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
684	03:00	2021-04-17	/hockey/usa/nhl/anaheim-ducks-vegas-golden-kni...	Anaheim Ducks	Vegas Golden Knights	4.25	4.60	1.66	0.445431
689	23:00	2021-04-17	/hockey/usa/nhl/arizona-coyotes-st-louis-blues...	Arizona Coyotes	St. Louis Blues	2.80	4.15	2.19	0.508005
682	00:00	2021-04-17	/hockey/usa/nhl/boston-bruins-new-york-islande...	Boston Bruins	New York Islanders	2.28	4.07	2.71	0.443106
687	20:00	2021-04-17	/hockey/usa/nhl/buffalo-sabres-pittsburgh-peng...	Buffalo Sabres	Pittsburgh Penguins	4.64	4.96	1.57	0.373653
690	02:00	2021-04-17	/hockey/usa/nhl/colorado-avalanche-los-angeles...	Colorado Avalanche	Los Angeles Kings	1.52	5.04	4.98	0.701427
683	01:00	2021-04-17	/hockey/usa/nhl/minnesota-wild-san-jose-sharks...	Minnesota Wild	San Jose Sharks	1.83	4.49	3.50	0.595983
688	21:00	2021-04-17	/hockey/usa/nhl/montreal-canadiens-ottawa-sena...	Montreal Canadiens	Ottawa Senators	1.58	4.92	4.66	0.575318
685	17:30	2021-04-17	/hockey/usa/nhl/new-york-rangers-new-jersey-de...	New York Rangers	New Jersey Devils	1.64	4.79	4.24	0.645912
686	17:30	2021-04-17	/hockey/usa/nhl/philadelphia-flyers-washington...	Philadelphia Flyers	Washington Capitals	2.89	4.38	2.08	0.391358

MLB

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
247	00:10	2021-04-17	/baseball/usa/mlb/boston-red-sox-chicago-white...	Boston Red Sox	Chicago White Sox	2.1	0	1.8	TEAM2
246	03:10	2021-04-17	/baseball/usa/mlb/seattle-mariners-houston-ast...	Seattle Mariners	Houston Astros	2.01	0	1.86	TEAM2

SOCCER

In [26]:

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

Out[26]:

	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
229	12:30	2021-04-17	/soccer/england/premier-league/newcastle-utd-w...	Newcastle	West Ham	3.62	3.46	2.13	0.393819
230	20:15	2021-04-17	/soccer/england/premier-league/wolves-sheffiel...	Wolves	Sheffield Utd	1.70	3.57	5.94	0.651319
235	14:30	2021-04-17	/soccer/germany/bundesliga/augsburg-arminia-bi...	Augsburg	Arminia Bielefeld	2.48	3.26	3.05	0.513910
231	14:30	2021-04-17	/soccer/germany/bundesliga/b-monchengladbach-e...	Monchengladbach	B. Eintracht Frankfurt	2.59	3.77	2.60	0.398018
236	17:30	2021-04-17	/soccer/germany/bundesliga/bayer-leverkusen-1-...	Bayer Leverkusen	FC Koln	1.66	3.86	5.65	0.590497
233	14:30	2021-04-17	/soccer/germany/bundesliga/freiburg-schalke-KW...	Freiburg	Schalke	1.71	3.96	5.03	0.628566
234	14:30	2021-04-17	/soccer/germany/bundesliga/union-berlin-vfb-st...	Union Berlin	Stuttgart	2.26	3.43	3.28	0.539260
232	14:30	2021-04-17	/soccer/germany/bundesliga/wolfsburg-bayern-mu...	Wolfsburg	Bayern Munich	3.80	3.93	1.93	0.465916

SOCCKER CLUSTER FALLO

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
182	0:0	2021-04-17	soccer/england_premier-league	Newcastle	West Ham	3.63	3.45	2.13	1
183	0:0	2021-04-17	soccer/england_premier-league	Chelsea	Manchester City	4.74	3.50	1.85	1
184	0:0	2021-04-17	soccer/england_premier-league	Wolves	Sheffield Utd	1.70	3.57	5.95	2
179	0:0	2021-04-17	soccer/germany_bundesliga	B. Monchengladbach	Eintracht Frankfurt	2.60	3.75	2.60	2
180	0:0	2021-04-17	soccer/germany_bundesliga	Augsburg	Arminia Bielefeld	2.49	3.26	3.03	2
181	0:0	2021-04-17	soccer/germany_bundesliga	Union Berlin	Stuttgart	2.25	3.44	3.29	2

SOCCKER EMPATE SECUENCIA

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
511	12:30	2021-04-17	soccer/england_championship	Brentford	Millwall	1.61	3.80	6.18	9-Millwall-0.08
503	12:30	2021-04-17	soccer/england_league-one	Shrewsbury	Doncaster	2.31	3.22	3.24	1-Shrewsbury-0.11
504	12:30	2021-04-17	soccer/england_league-two	Stevenage	Mansfield	2.88	3.03	2.67	1-Stevenage-0.19
509	20:15	2021-04-17	soccer/england_premier-league	Wolves	Sheffield Utd	1.70	3.57	5.94	3-Wolves-0.02
508	19:00	2021-04-17	soccer/france_ligue-2	Auxerre	Nancy	1.90	3.38	4.27	1-Auxerre-0.1
518	19:00	2021-04-17	soccer/france_ligue-2	Dunkerque	Grenoble	3.01	3.05	2.52	1-Grenoble-0.43

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
502	12:00	2021-04-17	soccer/germany_2-bundesliga	St. Pauli	Wurzburger Kickers	1.58	4.39	5.20	4-St. Pauli-0.05
505	13:00	2021-04-17	soccer/italy_serie-b	Pisa	Cosenza	2.05	3.17	3.97	5-Pisa-0.15
512	13:00	2021-04-17	soccer/italy_serie-b	Salernitana	Venezia	2.90	2.90	2.73	1-Venezia-0.2
516	15:00	2021-04-17	soccer/italy_serie-b	Cittadella	Chievo	2.61	2.81	3.16	1-Chievo-0.14
517	17:00	2021-04-17	soccer/montenegro_prva-crnogorska-liga	Buducnost	FK Podgorica	1.40	4.22	6.80	9-FK Podgorica-0.02
507	15:30	2021-04-17	soccer/portugal_primeira-liga	Moreirense	Tondela	2.23	3.29	3.35	1-Moreirense-0.08
513	13:00	2021-04-17	soccer/romania_liga-1	Chindia Targoviste	FC Hermannstadt	2.27	3.08	3.30	3-FC Hermannstadt-0.13
510	12:00	2021-04-17	soccer/scotland_league-one	Cove Rangers	Falkirk	2.56	3.19	2.60	2-Falkirk-0.02
515	14:30	2021-04-17	soccer/slovakia_fortuna-liga	Ruzomberok	Pohronie	2.41	2.92	3.10	4-Pohronie-0.6
506	13:00	2021-04-17	soccer/spain_laliga2	Lugo	Alcorcon	2.82	2.79	2.92	4-Lugo-0.01
514	13:00	2021-04-17	soccer/spain_laliga2	Lugo	Alcorcon	2.82	2.79	2.92	2-Alcorcon-0.12

MILAN - más negativo -77

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
468	12:30	2021-04-17	soccer/england_league-one	Burton	Plymouth	2.03	3.46	3.71	FALLO-2-Burton--0.01
471	12:30	2021-04-17	soccer/england_league-one	Charlton	Ipswich	1.94	3.36	4.18	FALLO-3-Ipswich--0.51
472	12:30	2021-04-17	soccer/england_league-one	Shrewsbury	Doncaster	2.31	3.22	3.24	FALLO-2-Doncaster--0.01
475	12:30	2021-04-17	soccer/england_league-one	MK Dons	Portsmouth	3.03	3.23	2.42	FAVORITO-1-MK Dons--0.59
484	12:30	2021-04-17	soccer/england_league-one	Bristol Rovers	Lincoln	2.90	3.38	2.44	FAVORITO-1-Lincoln--0.42
469	12:30	2021-04-17	soccer/england_league-two	Newport	Cambridge Utd	2.36	3.13	3.24	FALLO-5-Newport--0.76
488	20:15	2021-04-17	soccer/england_premier-league	Wolves	Sheffield Utd	1.70	3.57	5.94	FAVORITO-2-Sheffield Utd--0.33
483	11:45	2021-04-17	soccer/france_ligue-1	Angers	Rennes	3.84	3.34	2.09	FAVORITO-1-Rennes--0.42
474	19:00	2021-04-17	soccer/france_ligue-2	Sochaux	Pau FC	1.99	3.29	4.00	FALLO-1-Pau FC--0.26
485	13:00	2021-04-17	soccer/germany_3-liga	Turkgucu Munchen	Munich 1860	4.63	3.43	1.80	FAVORITO-3-Munich 1860--0.13
480	19:45	2021-04-17	soccer/italy_serie-a	Cagliari	Parma	2.27	3.46	3.24	FAVORITO-1-Cagliari--0.04
487	19:45	2021-04-17	soccer/italy_serie-a	Cagliari	Parma	2.27	3.46	3.24	FAVORITO-1-Parma--0.09
476	13:00	2021-04-17	soccer/italy_serie-b	Salernitana	Venezia	2.90	2.90	2.73	FAVORITO-4-Salernitana--0.38
467	01:30	2021-04-17	soccer/mexico_liga-mx	Necaxa	Queretaro	2.55	3.27	2.75	FALLO-1-Necaxa--0.01
		2021-	soccer/paraguay_primera-	Nacional	Sn				FAVORITO-1-

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
481	22:45	2021-04-17	soccer/paraguay_primera-division	Nacional Asuncion	Luzern	1.91	3.42	3.78	Nacional Asuncion--0.76
478	16:30	2021-04-17	soccer/poland_ekstraklasa	Rakow	Lech Poznan	2.25	3.30	3.20	FAVORITO-1-Rakow--0.42
486	19:00	2021-04-17	soccer/slovenia_prva-liga	Koper	Tabor Sezana	2.27	3.15	3.01	FAVORITO-2-Tabor Sezana--0.42
482	11:00	2021-04-17	soccer/south-korea_k-league-1	Gwangju FC	Pohang	3.71	3.34	2.02	FAVORITO-2-Pohang--0.01
477	13:00	2021-04-17	soccer/spain_laliga2	Lugo	Alcorcon	2.82	2.79	2.92	FAVORITO-1-Lugo--0.18
479	17:15	2021-04-17	soccer/spain_laliga2	Gijon	R. Oviedo	2.38	2.89	3.48	FAVORITO-1-Gijon--0.26
473	14:00	2021-04-17	soccer/sweden_superettan	GAIS	Vasteras SK	3.17	3.22	2.28	FALLO-1-Vasteras SK--0.26
470	19:30	2021-04-17	soccer/switzerland_super-league	St. Gallen	Luzern	2.18	3.69	3.05	FALLO-1-St. Gallen--0.01

CRB - más positivo .49

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
89	12:30	2021-04-17	soccer/england_league-one	Charlton	Ipswich	1.94	3.36	4.18	FALLO-1-Charlton--0.16
90	12:30	2021-04-17	soccer/england_league-two	Leyton Orient	Barrow	2.53	3.11	2.99	FALLO-1-Leyton Orient--0.49
91	01:15	2021-04-17	soccer/paraguay_primera-division	12 de Octubre	Guarani	3.64	3.26	2.02	FAVORITO-1-Guarani--0.11

LIGA MX

In [31]:

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

Out[31]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
181	2021-04-17	01:30	soccer	mexico	liga-mx	Necaxa	Queretaro	TEAM1	0.50764	2.55	100
182	2021-04-17	03:30	soccer	mexico	liga-mx	Mazatlan FC	Atlas	TEAM1	0.52501	3.35	100

NFL

In [32]:

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

Out[32]:

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

In [33]:

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

Out[33]:

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

Daily predictions machin3.

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
673	12:00	2021-04-17	/soccer/belarus/vyshshaya-liga/zhodino-dynamo-b...	Zhodino	Dynamo Brest	2.00	3.46	3.49	TEAM2
675	15:00	2021-04-17	/soccer/czech-republic/1-liga/mfk-karvina-cesk...	Karvina	Ceske Budejovice	2.42	3.12	3.01	TEAM1
674	13:00	2021-04-17	/soccer/czech-republic/1-liga/mlada-boleslav-o...	Mlada Boleslav	Opava	1.44	4.47	6.65	TEAM1
677	17:30	2021-04-17	/soccer/czech-republic/1-liga/plzen-jablonec-O...	Plzen	Jablonec	1.62	3.89	5.25	TEAM1
676	15:00	2021-04-17	/soccer/czech-republic/1-liga/sigma-olomouc-te...	Sigma Olomouc	Teplice	1.79	3.50	4.57	TEAM1
668	12:30	2021-04-17	/soccer/england/national-league/chesterfield-b...	Chesterfield	Bromley	1.81	3.64	4.14	TEAM1
669	12:30	2021-04-17	/soccer/england/national-league/dagenham-red-s...	Dag & Red	Solihull Moors	2.16	3.44	3.19	TEAM1
667	12:15	2021-04-17	/soccer/england/national-league/halifax-kings-...	FC Halifax	King's Lynn	1.50	4.03	6.37	TEAM1
670	12:30	2021-04-17	/soccer/england/national-league/notts-county-e...	Notts Co	Eastleigh	1.77	3.48	4.64	TEAM1
671	12:30	2021-04-17	/soccer/england/national-league/stockport-maid...	Stockport	Maidenhead	1.38	4.51	8.07	TEAM1
672	12:30	2021-04-17	/soccer/england/national-league/yeovil-boreham...	Yeovil	Boreham Wood	2.33	3.26	3.00	TEAM1

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7106	12:00	2021-04-17	/soccer/sweden/division-1-sodra/assyriska-ik-v...	Assyriska IK	Vanersborgs IF	1.91	3.64	3.44	0.820082
7133	11:00	2021-04-17	/soccer/lithuania/a-lyga/fk-panevezys-nevezis-...	FK Panevezys	Nevezis Kedainiai	1.04	10.55	24.00	0.819584
7112	15:00	2021-04-17	/soccer/sweden/division-1-sodra/skovde-osterle...	Skovde AIK	Osterlen FF	1.76	3.81	3.84	0.800865

7093	2021-04-17	/soccer/usa/mls/los-angeles-fc-austin-fc-QmZTS	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7125	12:00	2021-04-17	/soccer/sweden/division-1-norra/orebro-syrians...	Orebro Syr.	Hudiksvalls	2.06	3.62	3.04	0.771954
...
7072	16:15	2021-04-17	/soccer/slovenia/prva-liga/nd-gorica-o-ljublja...	ND Gorica	O. Ljubljana	5.34	3.60	1.60	0.371087
7134	13:00	2021-04-17	/soccer/lithuania/a-lyga/hegelmann-litauen-ban...	Hegelmann Litauen	Banga	2.02	3.28	3.37	0.288500
7091	19:00	2021-04-17	/soccer/usa/mls/club-de-foot-montreal-toronto-...	Club de Foot Montreal	Toronto FC	3.07	3.51	2.26	0.252469
7135	06:00	2021-04-17	/soccer/australia/npl-victoria/eastern-lions-h...	Eastern Lions	Heidelberg Utd	6.06	4.46	1.43	0.251763
7108	12:00	2021-04-17	/soccer/sweden/division-1-sodra/ifik-malmo-lind...	IFK Malmo	Lindome	3.84	3.88	1.75	0.215563

67 rows x 9 columns

EXPERIMENTAL

Daily model 53

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1286	13:30	2021-04-17	/soccer/austria/2-liga/fc-juniors-oo-floridsdo...	FC Juniors	Floridsdorfer AC	2.29	3.50	2.87	TEAM2
1271	16:00	2021-04-17	/soccer/austria/tipico-bundesliga/ried-altach...	Ried	Altach	2.30	3.44	3.01	TEAM2
1279	15:00	2021-04-17	/soccer/czech-republic/1-liga/mfk-karvina-cesk...	Karvina	Ceske Budejovice	2.42	3.12	3.01	TEAM2
1281	19:00	2021-04-17	/soccer/israel/leumit-league/hapoel-iksal-imad...	Hapoel Iksal Imad	Beitar Tel Aviv	3.03	3.05	2.28	DRAW
1290	13:00	2021-04-17	/soccer/lithuania/a-lyga/hegelmann-litauen-ban...	Hegelmann Litauen	Banga	2.02	3.28	3.37	TEAM2
1262	13:00	2021-04-17	/soccer/romania/liga-1/chindia-targoviste-fc-h...	Chindia Targoviste	FC Hermannstadt	2.27	3.08	3.30	TEAM2
1267	18:30	2021-04-17	/soccer/romania/liga-1/cs-u-craiova-sepsi-Uwkr...	Univ. Craiova	Sepsi Sf. Gheorghe	1.81	3.31	4.68	TEAM1
1266	15:30	2021-04-17	/soccer/romania/liga-1/gaz-metan-medias-volunt...	Gaz Metan Medias	FC Voluntari	2.29	3.00	3.37	TEAM1
1277	15:30	2021-04-17	/soccer/romania/liga-1/gaz-metan-medias-volunt...	Gaz Metan Medias	FC Voluntari	2.29	3.00	3.37	DRAW
1284	15:00	2021-04-17	/soccer/serbia/prva-liga/sloga-kraljevo-jagodi...	Sloga Kraljevo	Jagodina	2.73	2.80	2.58	TEAM1
1285	14:00	2021-04-17	/soccer/tanzania/ligi-kuu-bara/mtibwa-sugar-ka...	Mtibwa Sugar	Kagera Sugar	2.32	2.83	3.18	TEAM1
1289	14:00	2021-04-17	/soccer/ukraine/persha-liga/krystal-kramatorsk...	Krystal	Kramatorsk	2.60	3.20	2.40	TEAM2
1274	17:00	2021-04-17	/soccer/ukraine/persha-liga/metalist-1925-voly...	Metalist 1925	Volyn Lutsk	2.07	2.95	3.49	TEAM1

In [37]:

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



```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_00",
dsp.daily_prediction(df_prediccion)
```

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7864	13:30	2021-04-17	/soccer/austria/2-liga/fc-juniors-oo-floridsdo...	FC Juniors	Floridsdorfer AC	2.29	3.50	2.87	TEAM2
7792	16:00	2021-04-17	/soccer/austria/tipico-bundesliga/ried-altach-...	Ried	Altach	2.30	3.44	3.01	TEAM1
7795	16:00	2021-04-17	/soccer/austria/tipico-bundesliga/ried-altach-...	Ried	Altach	2.30	3.44	3.01	TEAM2
7793	16:00	2021-04-17	/soccer/austria/tipico-bundesliga/st-polten-au...	St. Polten	Austria Vienna	2.80	3.48	2.42	TEAM1
7834	15:00	2021-04-17	/soccer/czech-republic/1-liga/mfk-karvina-cesk...	Karvina	Ceske Budejovice	2.42	3.12	3.01	TEAM2
...
7837	14:00	2021-04-17	/soccer/sweden/superettan/brage-falkenbergs-4j...	Brage	Falkenbergs	2.34	3.33	2.95	TEAM1
7840	16:00	2021-04-17	/soccer/sweden/superettan/vasalunds-trelleborg...	Vasalunds	Trelleborgs	2.92	3.48	2.30	TEAM1
7863	14:00	2021-04-17	/soccer/tanzania/ligi-kuu-bara/mtibwa-sugar-ka...	Mtibwa Sugar	Kagera Sugar	2.32	2.83	3.18	TEAM1
7867	14:00	2021-04-17	/soccer/ukraine/persha-liga/krystal-kramatorsk...	Krystal	Kramatorsk	2.60	3.20	2.40	TEAM2
7805	17:00	2021-04-17	/soccer/ukraine/persha-liga/metalist-1925-voly...	Metalist 1925	Volyn Lutsk	2.07	2.95	3.49	TEAM1

62 rows x 9 columns

Daily predictions machin4 EMPATE

In [38]:

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

Out[38]:

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

Daily predictions machin5

In [39]:

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

Out[39]:

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

In []: