

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_stev HUDSON_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
64	11:30	10/05/2021	soccer/latvia_optibet-virsliga	RFS	Ventspils	1.22	5.78	9.42	1-RFS--3.16
65	13:00	10/05/2021	soccer/iceland_urvalsdeild-women	IBV Vestmannaeyjar W	Breidablik W	22.00	18.33	1.02	1-Breidablik W--1.12
66	14:15	10/05/2021	soccer/iceland_urvalsdeild-women	Throttur W	Valur W	14.50	11.00	1.06	1-Valur W--2.47

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
119	09/05/2021	18:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	223.0	1.9	100	UNDER
122	09/05/2021	18:00	basketball	usa	nba	Cleveland Cavaliers	Dallas Mavericks	218.0	1.9	100	OVER
121	09/05/2021	21:00	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	216.5	1.9	100	OVER

In [4]:

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

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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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
69	10/05/2021	11:00	soccer	estonia	esiliiga	Paide Linnameeskond	U21 Elva	3.5	1.9	100	OVER

In [7]:

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

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
29	09/05/2021	18:00	basketball	usa	nba	Orlando Magic	Minnesota Timberwolves	-7.5	1.9	100	Minnesota Timberwolves
32	09/05/2021	18:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	3.5	1.9	100	New Orleans Pelicans
31	09/05/2021	19:00	basketball	usa	nba	Detroit Pistons	Chicago Bulls	-9.0	1.9	100	Chicago Bulls
30	09/05/2021	21:00	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	-7.5	1.9	100	Phoenix Suns
28	10/05/2021	17:35	baseball	usa	mlb	Pittsburgh Pirates	Cincinnati Reds	-1.0	1.9	100	Cincinnati Reds

In [8]:

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
37	10/05/2021	07:00	soccer	italy	serie-b	Empoli	Lecce	3-Empoli-0.11	1.9	100	FT_EMPATE
38	10/05/2021	13:45	soccer	france	national	Sporting Club Lyon	Bourg en Bresse	3-Bourg en Bresse-0.39	1.9	100	FT_EMPATE
39	10/05/2021	13:45	soccer	france	national	Orleans	Concarneau	3-Concarneau-0.31	1.9	100	FT_EMPATE
40	10/05/2021	13:45	soccer	france	national	Stade Briochin	Villefranche	3-Villefranche-0.26	1.9	100	FT_EMPATE
41	10/05/2021	13:45	soccer	france	national	Red Star	Bastia-Borgo	1-Bastia-Borgo-0.35	1.9	100	FT_EMPATE

In [9]:

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

Out[9]:

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

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

```

In [10]:

```

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

```

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
10	10/05/2021	07:00	soccer	italy	serie-b	Reggina	Frosinone	TEAM1	2.6	100	TEAM1

In []:

In [11]:

```

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

```

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	a
2829	08:45	10/05/2021	soccer@romania	liga-1	FC Voluntari	Chindia Targoviste	2.67	2.78	2.98	DRAW	315.457301	-
2815	10:00	10/05/2021	soccer@armenia	premier-league	Ararat Yerevan	Alashkert	2.53	3.08	2.67	TEAM2	124.446489	-
2822	13:45	10/05/2021	soccer@france	national	Creteil	Laval	2.53	2.98	2.99	DRAW	271.698324	-
2825	13:45	10/05/2021	soccer@france	national	Orleans	Concarneau	3.06	2.99	2.45	DRAW	-95.310502	-

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.correccion_horario(df)

```

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	a
2827	05:30	10/05/2021	soccer@south-korea	k-league-2	Busan	Daejeon	2.91	3.04	2.46	TEAM1	210.678369	-
2840	07:00	10/05/2021	soccer@italy	serie-b	Monza	Brescia	1.74	3.57	4.92	DRAW	8.581713	-
2842	07:00	10/05/2021	soccer@italy	serie-b	Reggina	Frosinone	2.60	3.04	2.88	DRAW	216.727045	-
2844	07:00	10/05/2021	soccer@italy	serie-b	L.R. Vicenza	Reggiana	2.09	3.30	3.61	DRAW	125.569310	-
2832	07:00	10/05/2021	soccer@italy	serie-b	Pordenone	Cosenza	1.99	3.41	3.81	TEAM1	10.261591	-
2834	07:00	10/05/2021	soccer@italy	serie-b	Empoli	Lecce	2.17	3.27	3.41	TEAM1	84.396124	-
2835	07:00	10/05/2021	soccer@italy	serie-b	L.R. Vicenza	Reggiana	2.09	3.30	3.61	TEAM1	125.569310	-
2836	07:00	10/05/2021	soccer@italy	serie-b	Pisa	Entella	1.78	3.57	4.69	TEAM1	114.248938	-
2829	08:45	10/05/2021	soccer@romania	liga-1	FC Voluntari	Chindia Targoviste	2.67	2.78	2.98	DRAW	315.457301	-
2846	12:00	10/05/2021	soccer@germanv	3-liqa	Mannheim	Hallescher	2.31	3.17	3.13	DRAW	66.444032	-

hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	a
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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
794	09/05/2021	18:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	UNDER-228	1.55	100.0
795	09/05/2021	19:00	basketball	usa	nba	Detroit Pistons	Chicago Bulls	UNDER-223.5	1.58	100.0
791	10/05/2021	07:00	soccer	italy	serie-b	Pordenone	Cosenza	X1	1.99	100.0
793	10/05/2021	07:00	soccer	italy	serie-b	L.R. Vicenza	Reggiana	X1	2.09	123.0
792	10/05/2021	11:00	soccer	estonia	esiliiga	Paide Linnameeskond U21	Elva	X1	2.02	224.0
790	10/05/2021	13:45	soccer	france	national	Orleans	Concarneau	X2	2.45	100.0

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
446	0:0	2021-05-10	hockey/usa_nhl	Florida Panthers	Tampa Bay Lightning	2.40	4.18	2.52	2
447	0:0	2021-05-10	hockey/usa_nhl	Montreal Canadiens	Edmonton Oilers	2.51	4.27	2.37	1
448	0:0	2021-05-10	hockey/usa_nhl	Philadelphia Flyers	New Jersey Devils	2.02	4.46	3.01	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
49	0:0	2021-05-10	hockey/usa_nhl	Florida Panthers	Tampa Bay Lightning	2.40	4.18	2.52	2
50	0:0	2021-05-10	hockey/usa_nhl	Montreal Canadiens	Edmonton Oilers	2.51	4.27	2.37	1
51	0:0	2021-05-10	hockey/usa_nhl	Philadelphia Flyers	New Jersey Devils	2.02	4.46	3.01	2

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
2338	11:00	10/05/2021	/soccer/estonia/esiliiga/paide-linnameeskond-e...	Paide Linnameeskond	Elva	2.02	3.76	2.89	TEAM1

	hora	date	area_league	U21 team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2337	14:15	10/05/2021	/soccer/portugal/primeira-liga/fc-porto-sc-far...	FC Porto	SC Farense	1.29	5.58	10.80	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
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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
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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
------	------	-------------	-------	-------	------------	-----------	------------	----------

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
1526	2021-05-10	19:45	soccer	france	national	Orleans	Concarneau	X2	1.000000	2.45	100
1528	2021-05-10	18:00	soccer	germany	3-liga	Mannheim	Hallescher	X2	1.000000	3.13	100
1527	2021-05-10	14:45	soccer	romania	liga-1	FC Voluntari	Chindia Targoviste	X2	1.000000	2.98	100
1529	2021-05-10	00:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	UNDER	0.303325	1.90	100
1531	2021-05-10	01:00	basketball	usa	nba	Detroit Pistons	Chicago Bulls	UNDER	0.288441	1.90	100
1530	2021-05-10	03:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	OVER	0.710753	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
1406	2021-05-10	17:00	soccer	estonia	esiliiga	Paide Linnameeskond U21	Elva	TEAM1	2.02	224
1408	2021-05-10	13:00	soccer	italy	serie-b	L.R. Vicenza	Reggiana	TEAM1	2.09	123
1404	2021-05-10	01:00	soccer	mexico	liga-mx	Club Leon	Toluca	TEAM1	1.51	233
1405	2021-05-10	17:00	soccer	romania	liga-1	CFR Cluj	Sepsi Sf. Gheorghe	TEAM1	1.47	196
1407	2021-05-10	20:00	soccer	spain	laliga2	Gijon	Lugo	TEAM1	1.75	224

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
1715	01:00	2021-05-10	/soccer/mexico/liga-mx/club-leon-toluca-r55ZfEU/	Club Leon	Toluca	1.51	4.12	5.98	TEAM1
1716	17:00	2021-05-10	/soccer/romania/liga-1/cfr-cluj-sepsi-A9UazkdJ/	CFR Cluj	Sepsi Sf. Gheorghe	1.47	3.83	7.42	TEAM1
1717	20:00	2021-05-10	/soccer/spain/laliga2/gijon-lugo-tjrW8RGi/	Gijon	Lugo	1.75	3.24	5.66	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
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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
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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
1943	2021-05-10	17:00	soccer	estonia	esiliiga	Paide Linnameeskond U21	Elva	4.50	1.34	100	0.398973
1941	2021-05-10	20:15	soccer	portugal	primeira-liga	FC Porto	SC Farense	3.75	1.36	100	0.679898
1942	2021-05-10	20:00	soccer	spain	laliga	Betis	Granada CF	3.50	1.33	100	0.856790
1934	2021-05-10	23:35	baseball	usa	mlb	Pittsburgh Pirates	Cincinnati Reds	10.00	1.42	100	0.716616
1935	2021-05-10	00:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	228.00	1.55	100	0.303325
1936	2021-05-10	00:00	basketball	usa	nba	Orlando Magic	Minnesota Timberwolves	237.00	1.57	100	0.506944
1939	2021-05-10	00:00	basketball	usa	nba	Cleveland Cavaliers	Dallas Mavericks	223.00	1.57	100	0.475727
1940	2021-05-10	01:00	basketball	usa	nba	Detroit Pistons	Chicago Bulls	223.50	1.58	100	0.288441
1937	2021-05-10	03:00	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	221.50	1.59	100	0.462696
1938	2021-05-10	03:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	228.00	1.57	100	0.710753

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
216	2021-05-10	20:00	soccer	england	premier-league	Fulham	Burnley	-0.25	1.9	100	0.760394
215	2021-05-10	03:15	soccer	mexico	liga-mx	Pachuca	Guadalajara Chivas	-0.25	1.9	100	0.142832
224	2021-05-10	23:35	baseball	usa	mlb	Pittsburgh Pirates	Cincinnati Reds	1.00	1.9	100	0.788114
217	2021-05-10	00:30	soccer	usa	mls	Sporting Kansas City	Austin FC	-0.50	1.9	100	0.923083
218	2021-05-10	00:00	basketball	usa	nba	Charlotte Hornets	New Orleans Pelicans	-3.50	1.9	100	0.732835
219	2021-05-10	00:00	basketball	usa	nba	Orlando Magic	Minnesota Timberwolves	7.50	1.9	100	0.836892
222	2021-05-10	00:00	basketball	usa	nba	Cleveland Cavaliers	Dallas Mavericks	11.00	1.9	100	0.760083
223	2021-05-10	01:00	basketball	usa	nba	Detroit Pistons	Chicago Bulls	9.00	1.9	100	0.570423
220	2021-05-10	03:00	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	7.50	1.9	100	0.691601
221	2021-05-10	03:00	basketball	usa	nba	Sacramento Kings	Oklahoma City Thunder	-9.50	1.9	100	0.534346
213	2021-05-10	00:00	hockey	usa	nhl	Chicago Blackhawks	Dallas Stars	0.25	1.9	100	0.722686
214	2021-05-10	01:00	hockey	usa	nhl	Calgary Flames	Ottawa Senators	-0.75	1.9	100	0.589566

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
914	00:00	2021-05-10	/basketball/usa/nba/charlotte-hornets-new-orle...	Charlotte Hornets	New Orleans Pelicans	1.62	0	2.39	0.491896
915	00:00	2021-05-10	/basketball/usa/nba/cleveland-cavaliers-dallas...	Cleveland Cavaliers	Dallas Mavericks	5.59	0	1.16	0.318305
917	01:00	2021-05-10	/basketball/usa/nba/detroit-pistons-chicago-bu...	Detroit Pistons	Chicago Bulls	4.43	0	1.24	0.474028
918	03:00	2021-05-10	/basketball/usa/nba/los-angeles-lakers-phoenix...	Los Angeles Lakers	Phoenix Suns	3.52	0	1.33	0.408658
916	00:00	2021-05-10	/basketball/usa/nba/orlando-magic-minnesota-ti...	Orlando Magic	Minnesota Timberwolves	3.54	0	1.33	0.460880
919	03:00	2021-05-10	/basketball/usa/nba/sacramento-kings-oklahoma-...	Sacramento Kings	Oklahoma City Thunder	1.23	0	4.50	0.706714

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
296	0:0	2021-05-10	basketball/usa_nba	Los Angeles Lakers	Phoenix Suns	3.19	0	1.38	1
297	0:0	2021-05-10	basketball/usa_nba	Detroit Pistons	Chicago Bulls	4.21	0	1.24	1
298	0:0	2021-05-10	basketball/usa_nba	Sacramento Kings	Oklahoma City Thunder	1.19	0	4.99	2

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
569	0:0	2021-05-10	basketball/usa_nba	Los Angeles Lakers	Phoenix Suns	3.19	0	1.38	1
570	0:0	2021-05-10	basketball/usa_nba	Detroit Pistons	Chicago Bulls	4.21	0	1.24	1
571	0:0	2021-05-10	basketball/usa_nba	Sacramento Kings	Oklahoma City Thunder	1.19	0	4.99	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
862	01:00	2021-05-10	/hockey/usa/nhl/calgary-flames-ottawa-senators...	Calgary Flames	Ottawa Senators	1.79	4.56	3.64	0.451456
861	00:00	2021-05-10	/hockey/usa/nhl/chicago-blackhawks-dallas-star...	Chicago Blackhawks	Dallas Stars	2.72	4.32	2.22	0.516782

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

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
299	20:00	2021-05-10	/soccer/england/premier-league/fulham-burnley-...	Fulham	Burnley	2.23	3.44	3.37	0.498205

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
237	0:0	2021-05-10	soccer/england_premier-league	Fulham	Burnley	2.23	3.46	3.38	2

SOCCER 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
690	20:30	2021-05-10	soccer/egypt_premier-league	Smouha	Wadi Degla	2.24	2.65	3.85	3-Wadi Degla-0.48
686	19:45	2021-05-10	soccer/france_national	Sporting Club Lyon	Bourg en Bresse	2.54	3.04	2.92	3-Bourg en Bresse-0.39
687	19:45	2021-05-10	soccer/france_national	Red Star	Bastia-Borgo	1.77	3.48	4.61	1-Bastia-Borgo-0.35
688	19:45	2021-05-10	soccer/france_national	Orleans	Concarneau	3.06	2.99	2.45	3-Concarneau-0.31
689	19:45	2021-05-10	soccer/france_national	Stade Briochin	Villefranche	4.21	3.00	2.03	3-Villefranche-0.26
682	13:00	2021-05-10	soccer/italy_serie-b	Chievo	Ascoli	1.49	3.87	7.70	1-Chievo-0.14
683	13:00	2021-05-10	soccer/italy_serie-b	Empoli	Lecce	2.17	3.27	3.41	3-Empoli-0.11
684	13:00	2021-05-10	soccer/italy_serie-b	Pisa	Entella	1.78	3.57	4.69	1-Pisa-0.15
685	17:30	2021-05-10	soccer/latvia_optibet-virsliga	RFS	Ventspils	1.22	5.78	9.42	5-Ventspils-0.01

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

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

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
206	2021-05-10	01:00	soccer	mexico	liga-mx	Club Leon	Toluca	TEAM1	0.672859	1.51	100
207	2021-05-10	03:15	soccer	mexico	liga-mx	Pachuca	Guadalajara Chivas	TEAM1	0.543910	2.17	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
366	14:00	2021-05-10	/hockey/finland/liiga/tps-turku-lukko-rauman-r...	TPS Turku	Lukko	3.86	4.05	1.78	0.547825

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

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
7790	00:30	2021-05-10	/soccer/usa/mls/sporting-kansas-city-austin-fc...	Sporting Kansas City	Austin FC	1.90	3.73	3.85	0.811480
7787	20:15	2021-05-10	/soccer/portugal/primeira-liga/fc-porto-sc-far...	FC Porto	SC Farense	1.29	5.58	10.80	0.740572
7786	18:00	2021-05-10	/soccer/portugal/primeira-liga/portimonense-mo...	Portimonense	Moreirense	1.91	3.51	4.12	0.538169
7788	20:00	2021-05-10	/soccer/spain/laliga/betis-granada-cf-IFogoVpB/	Betis	Granada CF	1.79	3.71	4.74	0.528530
7791	16:00	2021-05-10	/soccer/bulgaria/parva-liga/botev-vratsa-monta...	Botev Vratsa	Montana	1.85	3.18	4.33	0.518218
7789	20:00	2021-05-10	/soccer/england/premier-league/fulham-burnley-...	Fulham	Burnley	2.23	3.44	3.37	0.498205

7792	16:05	2021-05-10	/soccer/bulgaria/parva-liga/etar-slavia-sofia-...	etar	Slavia Sofia	team1_odds	draw_odds	team2_odds	objetivo
7793	17:00	2021-05-10	/soccer/estonia/esiliiga/paide-linnameeskond-e...	Paide Linnameeskond U21	Elva	2.02	3.76	2.89	0.203703

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
1718	16:00	2021-05-10	/soccer/armenia/premier-league/ararat-yerevan-...	Ararat Yerevan	Alashkert	2.53	3.08	2.67	TEAM2
1716	16:00	2021-05-10	/soccer/bulgaria/parva-liga/botev-vratsa-monta...	Botev Vratsa	Montana	1.85	3.18	4.33	TEAM2
1717	18:15	2021-05-10	/soccer/bulgaria/parva-liga/etar-slavia-sofia-...	Etar	Slavia Sofia	2.39	2.94	3.07	TEAM2
1720	13:00	2021-05-10	/soccer/china/super-league/wuhan-fc-beijing-gu...	Wuhan FC	Beijing Guoan	3.48	3.15	2.18	TEAM1
1719	14:45	2021-05-10	/soccer/romania/liga-1/voluntari-chindia-targo...	FC Voluntari	Chindia Targoviste	2.67	2.78	2.98	DRAW

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
9011	16:00	2021-05-10	/soccer/armenia/premier-league/ararat-yerevan-...	Ararat Yerevan	Alashkert	2.53	3.08	2.67	TEAM2
9009	16:00	2021-05-10	/soccer/bulgaria/parva-liga/botev-vratsa-monta...	Botev Vratsa	Montana	1.85	3.18	4.33	TEAM2
9010	18:15	2021-05-10	/soccer/bulgaria/parva-liga/etar-slavia-sofia-...	Etar	Slavia Sofia	2.39	2.94	3.07	TEAM2
9051	13:00	2021-05-10	/soccer/china/super-league/wuhan-fc-beijing-gu...	Wuhan FC	Beijing Guoan	3.48	3.15	2.18	TEAM1
9012	19:45	2021-05-10	/soccer/france/national/annecy-boulogne-tnQtj7I2/	Annecy	Boulogne	2.74	2.94	2.78	DRAW
9031	19:45	2021-05-10	/soccer/france/national/annecy-boulogne-tnQtj7I2/	Annecy	Boulogne	2.74	2.94	2.78	TEAM2
9015	19:45	2021-05-10	/soccer/france/national/avranches-sete-Cz4PsqQr/	Avranches	Sete	2.53	3.02	2.92	DRAW
9043	19:45	2021-05-10	/soccer/france/national/avranches-sete-Cz4PsqQr/	Avranches	Sete	2.53	3.02	2.92	TEAM1
9036	19:45	2021-05-10	/soccer/france/national/cholet-le-mans-G4lgm52L/	Cholet	Le Mans	3.09	2.93	2.50	TEAM2
9045	19:45	2021-05-10	/soccer/france/national/cholet-le-mans-G4lgm52L/	Cholet	Le Mans	3.09	2.93	2.50	TEAM1
9016	19:45	2021-05-10	/soccer/france/national/creteil-laval-vczMt3uk/	Creteil	Laval	2.53	2.98	2.99	DRAW
		2021-	/soccer/france/national/creteil-laval-						

9044	19:45	2021-05-10	/soccer/france/national/orleans-concarneau-lmZ...	Creteil	Laval	2.53	2.98	2.99	TEAM1
	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9019	19:45	2021-05-10	/soccer/france/national/orleans-concarneau-lmZ...	Orleans	Concarneau	3.06	2.99	2.45	DRAW
9037	19:45	2021-05-10	/soccer/france/national/quevilly-bastia-ARHcnPHR/	Quevilly Rouen	Bastia	2.78	3.06	2.63	TEAM2
9046	19:45	2021-05-10	/soccer/france/national/quevilly-bastia-ARHcnPHR/	Quevilly Rouen	Bastia	2.78	3.06	2.63	TEAM1
9013	19:45	2021-05-10	/soccer/france/national/sporting-club-lyon-bou...	Sporting Club Lyon	Bourg en Bresse	2.54	3.04	2.92	DRAW
9041	19:45	2021-05-10	/soccer/france/national/sporting-club-lyon-bou...	Sporting Club Lyon	Bourg en Bresse	2.54	3.04	2.92	TEAM1
9048	19:45	2021-05-10	/soccer/france/national/stade-briochin-villefr...	Stade Briochin	Villefranche	4.21	3.00	2.03	TEAM1
9030	18:00	2021-05-10	/soccer/germany/3-liga/mannheim-hallescher-MBp...	Mannheim	Hallescher	2.31	3.17	3.13	DRAW
9025	13:00	2021-05-10	/soccer/italy/serie-b/empoli-lecce-th7SYXXi/	Empoli	Lecce	2.17	3.27	3.41	TEAM1
9027	13:00	2021-05-10	/soccer/italy/serie-b/pisa-entella-pp4qVjXG/	Pisa	Entella	1.78	3.57	4.69	TEAM1
9023	13:00	2021-05-10	/soccer/italy/serie-b/pordenone-cosenza-jm2CScBI/	Pordenone	Cosenza	1.99	3.41	3.81	TEAM1
9026	13:00	2021-05-10	/soccer/italy/serie-b/vicenza-virtus-reggiana-...	L.R. Vicenza	Reggiana	2.09	3.30	3.61	TEAM1
9021	14:45	2021-05-10	/soccer/romania/liga-1/voluntari-chindia-targo...	FC Voluntari	Chindia Targoviste	2.67	2.78	2.98	DRAW
9029	17:30	2021-05-10	/soccer/sweden/superettan/varnamo-gais-v7mk2e1e/	Varnamo	GAIS	2.30	3.23	3.09	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 []: