

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
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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
92	02/05/2021	19:00	basketball	usa	nba	Charlotte Hornets	Miami Heat	211.5	1.9	100	UNDER
93	02/05/2021	19:00	basketball	usa	nba	Dallas Mavericks	Sacramento Kings	227.5	1.9	100	OVER
94	02/05/2021	19:00	basketball	usa	nba	Houston Rockets	New York Knicks	218.5	1.9	100	OVER
95	02/05/2021	19:00	basketball	usa	nba	Oklahoma City Thunder	Phoenix Suns	223.0	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.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

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
55	03/05/2021	12:00	soccer	england	premier-league	West Brom	Wolves	2.25	1.9	100	UNDER
54	03/05/2021	12:00	soccer	sweden	division-1-norra	Sylvia	Hammarby TFF	3.25	1.9	100	OVER
53	03/05/2021	13:45	soccer	italy	serie-a	Torino	Parma	3.00	1.9	100	OVER

In [7]:

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

Out[7]:

date hora sport area league team1 team2 objetivo odd criterio outcome

In [8]:

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

Out[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	a
2174	07:45	03/05/2021	soccer@bulgaria	parva-liga	Botev Vratsa	Etar	2.31	3.07	3.12	TEAM2	-50.756574	
2181	09:00	03/05/2021	soccer@england	national-league	Chesterfield	Torquay	2.63	3.03	2.77	TEAM2	-49.727017	
2215	09:00	03/05/2021	soccer@lithuania	a-lyga	Dziugas Telsiai	Banga	2.93	3.18	2.35	TEAM2	-38.568350	
2169	12:30	03/05/2021	soccer@romania	liga-1	FCSB	CFR Cluj	2.78	3.09	2.58	TEAM2	201.232627	-
2190	12:30	03/05/2021	soccer@romania	liga-1	FCSB	CFR Cluj	2.78	3.09	2.58	DRAW	201.232627	-

In [9]:

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

Out[9]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
2174	07:45	03/05/2021	soccer@bulgaria	parva-liga	Botev Vratsa	Etar	2.31	3.07	3.12	TEAM2	-50.756574
2181	09:00	03/05/2021	soccer@england	national-league	Chesterfield	Torquay	2.63	3.03	2.77	TEAM2	-49.727017
2215	09:00	03/05/2021	soccer@lithuania	a-lyga	Dziugas Telsiai	Banga	2.93	3.18	2.35	TEAM2	-38.568350

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
2171	12:00	03/05/2021	soccer@denmark	superliga	FC Copenhagen	Aarhus	2.16	3.44	3.33	TEAM2	269.514833
2209	12:00	03/05/2021	soccer@england	premier-league	West Brom	Wolves	2.83	3.23	2.69	TEAM2	137.183193
2169	12:30	03/05/2021	soccer@romania	liga-1	FCSB	CFR Cluj	2.78	3.09	2.58	TEAM2	201.232627
2190	12:30	03/05/2021	soccer@romania	liga-1	FCSB	CFR Cluj	2.78	3.09	2.58	DRAW	201.232627
2196	14:15	03/05/2021	soccer@england	premier-league	Burnley	West Ham	3.04	3.44	2.42	TEAM1	-70.771344

In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
750	03/05/2021	11:00	soccer	israel	leumit-league	Nes Tziona	Ramat Hasharon	X2	2.81	100.0
752	03/05/2021	11:00	soccer	israel	leumit-league	Hap. Ramat Gan	Nof Hagalil	X2	2.35	210.0
751	03/05/2021	11:00	soccer	spain	laliga2	Sabadell	Rayo Vallecano	X2	2.00	238.0
754	03/05/2021	12:30	soccer	romania	liga-1	FCSB	CFR Cluj	X2	2.58	186.0
753	03/05/2021	13:00	hockey	sweden	shl	Vaxjo	Rogle	X2	2.58	137.0

NHL CLUSTER FALLO

In [11]:

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

Out[11]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
418	0:0	2021-05-03	hockey/usa_nhl	New York Rangers	Washington Capitals	2.49	4.22	2.43	1
419	0:0	2021-05-03	hockey/usa_nhl	Florida Panthers	Dallas Stars	2.12	4.12	2.96	2
420	0:0	2021-05-03	hockey/usa_nhl	Montreal Canadiens	Toronto Maple Leafs	2.95	4.22	2.09	1

In [12]:

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

Out[12]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
21	0:0	2021-05-03	hockey/usa_nhl	New York Rangers	Washington Capitals	2.49	4.22	2.43	1
22	0:0	2021-05-03	hockey/usa_nhl	Florida Panthers	Dallas Stars	2.12	4.12	2.96	2
23	0:0	2021-05-03	hockey/usa_nhl	Montreal Canadiens	Toronto Maple Leafs	2.95	4.22	2.09	1

TAN!! SPECIAL SELECTION

In [13]:

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

```
df=dsp.daily_prediction(df_prediccion)
dsp.correcion_horario(df)
```

Out[13]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2303	20:00	02/05/2021	/soccer/usa/mls/seattle-sounders-los-angeles-g...	Seattle Sounders	Los Angeles Galaxy	1.55	4.39	5.57	TEAM1
2307	08:00	03/05/2021	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Waterford	1.14	7.29	18.23	TEAM1
2306	08:00	03/05/2021	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Zhytomyr	1.30	4.63	8.60	TEAM1
2304	10:00	03/05/2021	/soccer/bulgaria/parva-liga/slavia-sofia-monta...	Slavia Sofia	Montana	1.69	3.36	5.24	TEAM1
2305	12:15	03/05/2021	/soccer/bulgaria/parva-liga/cska-sofia-arda-25...	CSKA Sofia	Arda	1.52	3.55	7.05	TEAM1
2301	13:45	03/05/2021	/soccer/italy/serie-a/torino-parma-dK3O3Tc8/	Torino	Parma	1.60	4.29	5.59	TEAM1
2302	14:00	03/05/2021	/soccer/spain/laliga/sevilla-ath-bilbao-xrBKWVVH/	Sevilla	Ath Bilbao	1.62	3.99	6.03	TEAM1

In [14]:

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

Out[14]:

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

In [15]:

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

Out[15]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
200	01:00	2021-05-03	/basketball/usa/nba/charlotte-hornets-miami-he...	Charlotte Hornets	Miami Heat	2.79	0.00	1.47	0.478414
199	13:00	2021-05-03	/soccer/kazakhstan/premier-league/akzhayik-ura...	FK Akzhayik	Zhetysu Taldykorgan	2.20	3.03	3.22	0.318773

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

In [16]:

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

Out[16]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Premium

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1438	2021-05-03	17:00	soccer	israel	leumit-league	Nes Tziona	Ramat Hasharon	X2	1.000000	2.81	100
1441	2021-05-03	19:45	soccer	italy	serie-a	Torino	Parma	TEAM1	1.000000	1.60	100
1439	2021-05-03	01:06	soccer	mexico	liga-mx	Santos Laguna	Puebla	X2	1.000000	4.34	100
1440	2021-05-03	03:05	soccer	mexico	liga-mx	U.N.A.M.- Pumas	Club America	X2	1.000000	3.06	100
1442	2021-05-03	20:00	soccer	spain	laliga	Sevilla	Ath Bilbao	TEAM1	1.000000	1.62	100
1443	2021-05-03	00:30	basketball	usa	nba	Boston Celtics	Portland Trail Blazers	UNDER	0.178981	1.90	100
1444	2021-05-03	01:00	basketball	usa	nba	Charlotte Hornets	Miami Heat	OVER	0.727716	1.90	100
1445	2021-05-03	01:00	basketball	usa	nba	Dallas Mavericks	Sacramento Kings	OVER	0.661396	1.90	100
1446	2021-05-03	01:00	basketball	usa	nba	Houston Rockets	New York Knicks	OVER	0.677699	1.90	100
1447	2021-05-03	01:00	basketball	usa	nba	Oklahoma City Thunder	Phoenix Suns	OVER	0.566110	1.90	100
1448	2021-05-03	01:00	basketball	usa	nba	San Antonio Spurs	Philadelphia 76ers	OVER	0.841720	1.90	100
1449	2021-05-03	03:00	basketball	usa	nba	Los Angeles Lakers	Toronto Raptors	OVER	0.674541	1.90	100

Criterio

In [18]:

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

Out[18]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1374	2021-05-03	14:00	soccer	albania	superliga	Laci	Kukesi	TEAM1	1.70	212
1375	2021-05-03	16:00	soccer	bulgaria	parva-liga	Slavia Sofia	Montana	TEAM1	1.69	209
1376	2021-05-03	13:00	soccer	china	super-league	Chongqing Lifan	Cangzhou	TEAM2	1.67	204
1377	2021-05-03	16:30	soccer	finland	veikkausliiga	Honka	Mariehamn	TEAM1	1.62	187
1378	2021-05-03	20:00	soccer	spain	laliga	Sevilla	Ath Bilbao	TEAM1	1.62	187

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1654	14:00	2021-05-03	/soccer/albania/superliga/laci-kukesi-S6I3i3KK/	Laci	Kukesi	1.70	3.25	5.21	TEAM1
1653	13:00	2021-05-03	/soccer/china/super-league/chongqing-lifan-can...	Chongqing Lifan	Cangzhou	5.34	3.54	1.67	TEAM2
1655	15:00	2021-05-03	/soccer/england/national-league/boreham-wood-k...	Boreham Wood	King's Lynn	1.42	4.12	8.15	TEAM1
1656	15:00	2021-05-03	/soccer/england/national-league/dagenham-red-w...	Dag & Red	Woking	1.58	3.77	5.84	TEAM1
1657	16:30	2021-05-03	/soccer/finland/veikkausliiga/honka-mariehamn-...	Honka	Mariehamn	1.62	3.84	5.47	TEAM1
1658	19:45	2021-05-03	/soccer/italy/serie-a/torino-parma-dK3O3Tc8/	Torino	Parma	1.60	4.29	5.59	TEAM1
1659	20:00	2021-05-03	/soccer/spain/laliga/sevilla-ath-bilbao-xrBKVVVH/	Sevilla	Ath Bilbao	1.62	3.99	6.03	TEAM1
1660	18:30	2021-05-03	/soccer/turkey/super-lig/fenerbahce-erzurum-bb...	Fenerbahce	Erzurum BB	1.43	4.70	6.98	TEAM1
1661	02:00	2021-05-03	/soccer/usa/mls/seattle-sounders-los-angeles-g...	Seattle Sounders	Los Angeles Galaxy	1.55	4.39	5.57	TEAM1

In [20]:

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

Out[20]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [21]:

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

Out[21]:

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

OVER UNDER

In [22]:

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

Out[22]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1774	2021-05-03	18:00	soccer	england	premier-league	West Brom	Wolves	3.25	1.31	100	0.567940
1775	2021-05-03	20:15	soccer	england	premier-league	Burnley	West Ham	3.50	1.36	100	0.232538
1777	2021-05-03	14:00	soccer	ireland	premier-division	Shamrock Rovers	Waterford	3.75	1.32	100	0.525877
1776	2021-05-03	19:45	soccer	italy	serie-a	Torino	Parma	4.00	1.33	100	0.744995
1778	2021-05-03	18:00	soccer	sweden	division-1-norra	Sylvia	Hammarby TFF	4.25	1.30	100	0.592697
1766	2021-05-03	00:08	baseball	usa	mlb	Philadelphia Phillies	New York Mets	11.00	1.42	100	0.771101

1767	2021-05-03	01:00	basketball	usa	nba	Boston Celtics	Portland Trail Blazers	216.50	1.58	100	0.727716
1768	2021-05-03	01:00	basketball	usa	nba	Charlotte Hornets	Miami Heat	216.50	1.58	100	0.727716
1769	2021-05-03	01:00	basketball	usa	nba	Dallas Mavericks	Sacramento Kings	232.50	1.57	100	0.661396
1770	2021-05-03	01:00	basketball	usa	nba	Houston Rockets	New York Knicks	223.50	1.57	100	0.677699
1771	2021-05-03	01:00	basketball	usa	nba	Oklahoma City Thunder	Phoenix Suns	228.00	1.58	100	0.566110
1772	2021-05-03	01:00	basketball	usa	nba	San Antonio Spurs	Philadelphia 76ers	224.50	1.58	100	0.841720
1773	2021-05-03	03:00	basketball	usa	nba	Los Angeles Lakers	Toronto Raptors	220.00	1.55	100	0.674541

In [23]:

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

Out[23]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
94	2021-05-03	03:00	soccer	usa	mls	Vancouver Whitecaps	Colorado Rapids	0.5	1.9	100	0.173854
95	2021-05-03	00:30	basketball	usa	nba	Boston Celtics	Portland Trail Blazers	1.5	1.9	100	0.620699
96	2021-05-03	01:00	basketball	usa	nba	Charlotte Hornets	Miami Heat	5.5	1.9	100	0.314005
97	2021-05-03	01:00	basketball	usa	nba	Dallas Mavericks	Sacramento Kings	-6.5	1.9	100	0.600628
98	2021-05-03	01:00	basketball	usa	nba	Houston Rockets	New York Knicks	10.0	1.9	100	0.338400
99	2021-05-03	01:00	basketball	usa	nba	Oklahoma City Thunder	Phoenix Suns	15.5	1.9	100	0.589294
100	2021-05-03	01:00	basketball	usa	nba	San Antonio Spurs	Philadelphia 76ers	10.0	1.9	100	0.547995
101	2021-05-03	03:00	basketball	usa	nba	Los Angeles Lakers	Toronto Raptors	-8.0	1.9	100	0.582826

NBA

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
858	00:30	2021-05-03	/basketball/usa/nba/boston-celtics-portland-tr...	Boston Celtics	Portland Trail Blazers	2.02	0	1.85	0.573161
859	01:00	2021-05-03	/basketball/usa/nba/charlotte-hornets-miami-he...	Charlotte Hornets	Miami Heat	2.79	0	1.47	0.478414
860	01:00	2021-05-03	/basketball/usa/nba/dallas-mavericks-sacrament...	Dallas Mavericks	Sacramento Kings	1.38	0	3.17	0.637893
861	01:00	2021-05-03	/basketball/usa/nba/houston-rockets-new-york-k...	Houston Rockets	New York Knicks	5.39	0	1.17	0.355094
864	03:00	2021-05-03	/basketball/usa/nba/los-angeles-lakers-toronto...	Los Angeles Lakers	Toronto Raptors	1.28	0	3.85	0.553841
862	01:00	2021-05-03	/basketball/usa/nba/oklahoma-city-thunder-phoe...	Oklahoma City Thunder	Phoenix Suns	10.17	0	1.07	0.297748
863	01:00	2021-05-03	/basketball/usa/nba/san-antonio-spurs-philadel...	San Antonio Spurs	Philadelphia 76ers	4.99	0	1.19	0.459330

NBA CLUSTER FALLO

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
282	0:0	2021-05-03	basketball/usa_nba	Los Angeles Lakers	Toronto Raptors	1.36	0	3.23	2
283	0:0	2021-05-03	basketball/usa_nba	Houston Rockets	New York Knicks	4.62	0	1.21	1

NBA FALLO SIN FILTRO

In [26]:

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

Out[26]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
535	0:0	2021-05-03	basketball/usa_nba	Los Angeles Lakers	Toronto Raptors	1.36	0	3.23	2
536	0:0	2021-05-03	basketball/usa_nba	Houston Rockets	New York Knicks	4.62	0	1.21	1

NHL

In [27]:

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

Out[27]:

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

MLB

In [28]:

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

Out[28]:

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

SOCCER

In [29]:

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

Out[29]:

	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
278	20:15	2021-05-03	/soccer/england/premier-league/burnley-west-ha...	Burnley	West Ham	3.04	3.44	2.42	0.479948
277	18:00	2021-05-03	/soccer/england/premier-league/west-brom-wolve...	West Brom	Wolves	2.83	3.23	2.69	0.522673
279	17:00	2021-05-03	/soccer/germany/bundesliga/mainz-hertha-berlin...	Mainz	Hertha Berlin	2.49	3.30	3.02	0.645493

SOCCKER CLUSTER FALLO

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
217	0:0	2021-05-03	soccer/england_premier-league	West Brom	Wolves	2.83	3.24	2.70	1
219	0:0	2021-05-03	soccer/england_premier-league	Burnley	West Ham	3.03	3.45	2.42	1
218	0:0	2021-05-03	soccer/germany_bundesliga	Mainz	Hertha Berlin	2.49	3.30	3.02	2

SOCCKER EMPATE SECUENCIA

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
635	18:00	2021-05-03	soccer/england_premier-league	West Brom	Wolves	2.83	3.23	2.69	5-Wolves-0.02
634	19:45	2021-05-03	soccer/france_ligue-2	Grenoble	Clermont	3.60	3.31	2.07	2-Grenoble-0.43
637	20:00	2021-05-03	soccer/spain_laliga2	Albacete	Alcorcon	2.93	2.73	2.88	4-Alcorcon-0.12
633	18:30	2021-05-03	soccer/turkey_super-lig	Gaziantep	Sivasspor	2.91	3.38	2.44	3-Gaziantep-0.08
636	18:30	2021-05-03	soccer/turkey_super-lig	Gaziantep	Sivasspor	2.91	3.38	2.44	1-Sivasspor-0.11

MILAN - más negativo -77

In [32]:

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

Out[32]:

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

CRB - más positivo .49

In [33]:

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

Out[33]:

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

LIGA MX

In [34]:

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

Out[34]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
202	2021-05-03	01:06	soccer	mexico	liga-mx	Santos Laguna	Puebla	TEAM1	0.473957	1.82	100
203	2021-05-03	03:05	soccer	mexico	liga-mx	U.N.A.M.- Pumas	Club America	TEAM1	0.432644	2.44	100

NFL

In [35]:

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

Out[35]:

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

HOCKEY

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
359	14:00	2021-05-03	/hockey/finland/liiga/tappara-lukko-rauman-4W1...	Tappara	Lukko	3.16	3.91	2.08	0.485263
360	14:00	2021-05-03	/hockey/finland/liiga/tps-turku-ifk-helsinki-f...	TPS Turku	IFK Helsinki	2.82	3.90	2.25	0.485211

Daily predictions machin3.

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
738	16:30	2021-05-03	/soccer/finland/veikkausliiga/ac-oulu-ilves-CO...	AC Oulu	Ilves	3.57	3.31	2.08	TEAM2
737	16:30	2021-05-03	/soccer/finland/veikkausliiga/lahti-inter-turk...	Lahti	Inter Turku	3.41	3.31	2.13	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7592	18:00	2021-05-03	/soccer/sweden/division-1-norra/sylvia-hammarb...	Sylvia	Hammarby TFF	1.78	3.91	3.70	0.799828
7588	14:00	2021-05-03	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Waterford	1.14	7.29	18.23	0.760465
7577	19:45	2021-05-03	/soccer/italy/serie-a/torino-parma-dK3O3Tc8/	Torino	Parma	1.60	4.29	5.59	0.673035
7581	02:00	2021-05-03	/soccer/usa/mls/seattle-sounders-los-angeles-g...	Seattle Sounders	Los Angeles Galaxy	1.55	4.39	5.57	0.657187
7586	14:00	2021-05-03	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Zhytomyr	1.30	4.63	8.60	0.632923
7578	20:00	2021-05-03	/soccer/spain/laliga/sevilla-ath-bilbao-xrBKWVVH/	Sevilla	Ath Bilbao	1.62	3.99	6.03	0.618385
7584	16:00	2021-05-03	/soccer/bulgaria/parva-liga/slavia-sofia-monta...	Slavia Sofia	Montana	1.69	3.36	5.24	0.592702
7585	18:15	2021-05-03	/soccer/bulgaria/parva-liga/cska-sofia-arda-25...	CSKA Sofia	Arda	1.52	3.55	7.05	0.563100
7582	03:00	2021-05-03	/soccer/usa/mls/vancouver-whitecaps-colorado-g...	Vancouver Whitecaps	Colorado Rapids	3.64	3.88	1.93	0.548681
7591	19:45	2021-05-03	/soccer/ireland/premier-division/derry-city-fi...	Derry City	Finn Harps	2.20	3.07	3.48	0.528547
7579	18:00	2021-05-03	/soccer/england/premier-league/west-brom-wolve...	West Brom	Wolves	2.83	3.23	2.69	0.522673
7590	17:45	2021-05-03	/soccer/ireland/premier-division/sligo-rovers-...	Sligo Rovers	St. Patricks	3.20	2.88	2.46	0.507532
7587	14:00	2021-05-03	/soccer/ireland/premier-division/drogheda-bohe...	Drogheda	Bohemians	3.34	3.28	2.16	0.493445
7580	20:15	2021-05-03	/soccer/england/premier-league/burnley-west-ha...	Burnley	West Ham	3.04	3.44	2.42	0.479948
7583	13:45	2021-05-03	/soccer/bulgaria/parva-liga/botev-vratsa-etar-...	Botev Vratsa	Etar	2.31	3.07	3.12	0.458148
7589	17:45	2021-05-03	/soccer/ireland/premier-division/longford-dund...	Longford	Dundalk	7.11	4.03	1.48	0.442175
7593	15:00	2021-05-03	/soccer/lithuania/a-lyga/dziugas-telsiai-banga...	Dziugas Telsiai	Banga	2.93	3.18	2.35	0.290856

EXPERIMENTAL

Daily model 53

In [39]:

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

Out[39]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1577	13:45	2021-05-03	/soccer/bulgaria/parva-liga/botev-vratsa-etar-...	Botev Vratsa	Etar	2.31	3.07	3.12	TEAM2
1579	17:00	2021-05-03	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Nof Hagalil	3.07	2.90	2.35	TEAM1
1582	17:00	2021-05-03	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Nof Hagalil	3.07	2.90	2.35	DRAW
1581	17:00	2021-05-03	/soccer/israel/leumit-league/nes-tziona-ramat-...	Nes Tziona	Ramat Hasharon	2.61	2.84	2.81	DRAW
1584	15:00	2021-05-03	/soccer/lithuania/a-lyga/dziugas-telsiai-banga...	Dziugas Telsiai	Banga	2.93	3.18	2.35	TEAM2
1575	18:30	2021-05-03	/soccer/romania/liga-1/fcsb-cfr-cluj-lr27cLcF/	FCSB	CFR Cluj	2.78	3.09	2.58	TEAM2
1580	18:30	2021-05-03	/soccer/romania/liga-1/fcsb-cfr-cluj-lr27cLcF/	FCSB	CFR Cluj	2.78	3.09	2.58	DRAW

In [40]:

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

Out[40]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8672	13:45	2021-05-03	/soccer/bulgaria/parva-liga/botev-vratsa-etar-...	Botev Vratsa	Etar	2.31	3.07	3.12	TEAM2
8675	15:00	2021-05-03	/soccer/england/national-league/chesterfield-t...	Chesterfield	Torquay	2.63	3.03	2.77	TEAM2
8681	18:00	2021-05-03	/soccer/france/national/red-star-quevilly-OAG...	Red Star	Quevilly Rouen	2.37	3.10	3.06	DRAW
8687	18:00	2021-05-03	/soccer/france/national/red-star-quevilly-OAG...	Red Star	Quevilly Rouen	2.37	3.10	3.06	TEAM2
8682	17:00	2021-05-03	/soccer/germany/bundesliga/mainz-hertha-berlin...	Mainz	Hertha Berlin	2.49	3.30	3.02	TEAM1
8674	17:00	2021-05-03	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Nof Hagalil	3.07	2.90	2.35	TEAM1
8685	17:00	2021-05-03	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Nof Hagalil	3.07	2.90	2.35	DRAW
8684	17:00	2021-05-03	/soccer/israel/leumit-league/nes-tziona-ramat-...	Nes Tziona	Ramat Hasharon	2.61	2.84	2.81	DRAW
8693	15:00	2021-05-03	/soccer/lithuania/a-lyga/dziugas-telsiai-banga...	Dziugas Telsiai	Banga	2.93	3.18	2.35	TEAM2
8691	01:06	2021-05-03	/soccer/mexico/liga-mx/santos-laguna-puebla-vP...	Santos Laguna	Puebla	1.82	3.53	4.34	DRAW
8692	03:05	2021-05-03	/soccer/mexico/liga-mx/u-n-a-m-pumas-club-amer...	U.N.A.M.-Pumas	Club America	2.44	3.06	3.06	DRAW
8670	18:30	2021-05-03	/soccer/romania/liga-1/fcsb-cfr-cluj-lr27cLcF/	FCSB	CFR Cluj	2.78	3.09	2.58	TEAM2
8683	18:30	2021-05-03	/soccer/romania/liga-1/fcsb-cfr-cluj-lr27cLcF/	FCSB	CFR Cluj	2.78	3.09	2.58	DRAW

Daily predictions machin4 EMPATE

In [41]:

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

Out[41]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Daily predictions machin5

In [42]:

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

Out[42]:

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

In []: