

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
148	16/05/2021	18:00	basketball	usa	nba	Atlanta Hawks	Houston Rockets	230.5	1.9	100	UNDER
151	16/05/2021	19:00	basketball	usa	nba	Detroit Pistons	Miami Heat	214.0	1.9	100	UNDER
149	16/05/2021	20:00	basketball	usa	nba	Minnesota Timberwolves	Dallas Mavericks	230.0	1.9	100	UNDER
150	16/05/2021	20:00	basketball	usa	nba	Sacramento Kings	Utah Jazz	221.5	1.9	100	OVER
152	16/05/2021	20:00	basketball	usa	nba	Oklahoma City Thunder	Los Angeles Clippers	221.0	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]:

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

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
73	16/05/2021	18:00	basketball	usa	nba	Atlanta Hawks	Houston Rockets	-7.0	1.9	100	Atlanta Hawks
74	16/05/2021	18:00	basketball	usa	nba	Philadelphia 76ers	Orlando Magic	-7.0	1.9	100	Philadelphia 76ers
75	16/05/2021	19:00	basketball	usa	nba	Detroit Pistons	Miami Heat	5.0	1.9	100	Detroit Pistons
76	16/05/2021	20:00	basketball	usa	nba	Oklahoma City Thunder	Los Angeles Clippers	-9.0	1.9	100	Los Angeles Clippers
77	16/05/2021	20:00	basketball	usa	nba	Portland Trail Blazers	Denver Nuggets	-8.5	1.9	100	Portland Trail Blazers

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

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
17	17/05/2021	05:30	soccer	south-korea	k-league-2	Jeonnam	Ansan Greeners	TEAM1	2.15	100	TEAM1

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

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	auc
3436	07:00	17/05/2021	soccer@china	super-league	Changchun Yatai	Shanghai Shenhua	4.27	3.6	1.82	TEAM1	129.870616	57

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
3418	11:30	17/05/2021	soccer@sweden	allsvenskan	Goteborg	Sirius	1.90	3.66	3.95	TEAM2	-7.635
3419	11:30	17/05/2021	soccer@sweden	allsvenskan	Mjallby	Hacken	3.10	3.18	2.42	TEAM2	203.375
3407	12:00	17/05/2021	soccer@england	championship	Bournemouth	Brentford	2.85	3.16	2.65	TEAM2	332.815

In [13]:

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

Out[13]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
829	16/05/2021	18:00	basketball	usa	nba	Atlanta Hawks	Houston Rockets	UNDER-235.5	1.63	100.0
827	17/05/2021	11:30	soccer	sweden	allsvenskan	Varbergs	Norrkoping	X2	2.09	165.0
828	17/05/2021	11:30	soccer	sweden	allsvenskan	Mjallby	Hacken	X2	2.42	226.0

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
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In [15]:

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

Out[15]:

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

TAN!! SPECIAL SELECTION

In [16]:

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

Out[16]:

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

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
231	02:00	2021-05-17	/basketball/usa/nba/chicago-bulls-milwaukee-bu...	Chicago Bulls	Milwaukee Bucks	2.73	0.0	1.49	0.447647
232	02:00	2021-05-17	/basketball/usa/nba/minnesota-timberwolves-dal...	Minnesota Timberwolves	Dallas Mavericks	2.92	0.0	1.44	0.454957

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

In [19]:

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

Out[19]:

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

hora date area league team1 team2 team1_odds draw_odds team2_odds objetivo
hora date area league team1 team2 team1 odds draw odds team2 odds obietivo

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
1596	2021-05-17	00:00	basketball	usa	nba	Brooklyn Nets	Cleveland Cavaliers	OVER	0.812309	1.9	100
1597	2021-05-17	02:00	basketball	usa	nba	Minnesota Timberwolves	Dallas Mavericks	OVER	0.602208	1.9	100
1598	2021-05-17	02:00	basketball	usa	nba	New Orleans Pelicans	Los Angeles Lakers	OVER	0.821414	1.9	100
1599	2021-05-17	02:00	basketball	usa	nba	Oklahoma City Thunder	Los Angeles Clippers	OVER	0.592087	1.9	100
1600	2021-05-17	02:00	basketball	usa	nba	Sacramento Kings	Utah Jazz	OVER	0.681649	1.9	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
1439	2021-05-17	16:30	soccer	finland	veikkausliiga	HJK	Lahti	TEAM1	1.41	143
1443	2021-05-17	20:15	soccer	iceland	pepsideild	Kopavogur	Hafnarfjordur	TEAM2	2.07	132
1440	2021-05-17	15:00	soccer	latvia	optibet-virsliga	Ventspils	Noah	TEAM1	1.46	211
1441	2021-05-17	17:30	soccer	sweden	allsvenskan	Malmo FF	Kalmar	TEAM1	1.43	172
1442	2021-05-17	17:30	soccer	sweden	allsvenskan	Mjallby	Hacken	TEAM1	3.10	342

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
1770	16:30	2021-05-17	/soccer/finland/veikkausliiga/hjk-lahti-MHFWI683/	HJK	Lahti	1.41	4.56	7.13	TEAM1
1771	15:00	2021-05-17	/soccer/latvia/optibet-virsliga/ventspils-noah...	Ventspils	Noah	1.46	4.28	5.72	TEAM1
1772	17:30	2021-05-17	/soccer/sweden/allsvenskan/malmo-ff-kalmar-tpP...	Malmo FF	Kalmar	1.43	4.56	7.66	TEAM1

In [23]:

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

Out[23]:

Out[23]:

date hora sport area league team1 team2 objetivo odd m_criterio

In [24]:

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

Out[24]:

date hora sport area league team1 team2 objetivo odd m_criterio

OVER UNDER

In [25]:

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

Out[25]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2093	2021-05-17	02:30	soccer	usa	mls	Seattle Sounders	Los Angeles FC	4.0	1.30	100	0.860097
2083	2021-05-17	00:00	basketball	usa	nba	Atlanta Hawks	Houston Rockets	235.5	1.63	100	0.351943
2084	2021-05-17	00:00	basketball	usa	nba	Brooklyn Nets	Cleveland Cavaliers	231.5	1.59	100	0.812309
2085	2021-05-17	00:00	basketball	usa	nba	Philadelphia 76ers	Orlando Magic	220.5	1.60	100	0.424683
2086	2021-05-17	01:00	basketball	usa	nba	Detroit Pistons	Miami Heat	219.0	1.58	100	0.493196
2087	2021-05-17	02:00	basketball	usa	nba	Chicago Bulls	Milwaukee Bucks	229.0	1.56	100	0.442276
2088	2021-05-17	02:00	basketball	usa	nba	Minnesota Timberwolves	Dallas Mavericks	235.0	1.57	100	0.602208
2089	2021-05-17	02:00	basketball	usa	nba	New Orleans Pelicans	Los Angeles Lakers	226.0	1.58	100	0.821414
2090	2021-05-17	02:00	basketball	usa	nba	Oklahoma City Thunder	Los Angeles Clippers	226.0	1.57	100	0.592087
2091	2021-05-17	02:00	basketball	usa	nba	Portland Trail Blazers	Denver Nuggets	234.5	1.59	100	0.468042
2092	2021-05-17	02:00	basketball	usa	nba	Sacramento Kings	Utah Jazz	226.5	1.58	100	0.681649

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
328	2021-05-17	02:05	soccer	mexico	liga-mx	Club America	Pachuca	-0.50	1.9	100	0.933084
339	2021-05-17	23:40	baseball	usa	mlb	Cincinnati Reds	San Francisco Giants	-1.00	1.9	100	0.353195
329	2021-05-17	00:00	basketball	usa	nba	Atlanta Hawks	Houston Rockets	-7.00	1.9	100	0.258631
330	2021-05-17	00:00	basketball	usa	nba	Brooklyn Nets	Cleveland Cavaliers	-14.00	1.9	100	0.428595
331	2021-05-17	00:00	basketball	usa	nba	Philadelphia 76ers	Orlando Magic	-7.00	1.9	100	0.716755
332	2021-05-17	01:00	basketball	usa	nba	Detroit Pistons	Miami Heat	5.00	1.9	100	0.824301
333	2021-05-17	02:00	basketball	usa	nba	Chicago Bulls	Milwaukee Bucks	5.50	1.9	100	0.714321
334	2021-05-17	02:00	basketball	usa	nba	Minnesota Timberwolves	Dallas Mavericks	6.00	1.9	100	0.691433
335	2021-05-17	02:00	basketball	usa	nba	New Orleans Pelicans	Los Angeles Lakers	7.00	1.9	100	0.762140
336	2021-05-17	02:00	basketball	usa	nba	Oklahoma City Thunder	Los Angeles Clippers	9.00	1.9	100	0.650119
337	2021-05-17	02:00	basketball	usa	nba	Portland Trail Blazers	Denver Nuggets	8.50	1.9	100	0.570074

337	2021-05-17	02:00	basketball	usa	nba	Portland Trail Blazers	Denver Nuggets	-0.50	1.9	100	0.570974
338	2021-05-17	02:00	basketball	usa	nba	Sacramento Kings	Utah Jazz	11.00	1.9	100	0.729444
327	2021-05-17	03:30	hockey	usa	nhl	Vancouver Canucks	Calgary Flames	0.25	1.9	100	0.673978

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
966	00:00	2021-05-17	/basketball/usa/nba/atlanta-hawks-houston-rock...	Atlanta Hawks	Houston Rockets	1.33	0	3.47	0.724904
967	00:00	2021-05-17	/basketball/usa/nba/brooklyn-nets-cleveland-ca...	Brooklyn Nets	Cleveland Cavaliers	1.07	0	9.33	0.725350
970	02:00	2021-05-17	/basketball/usa/nba/chicago-bulls-milwaukee-bu...	Chicago Bulls	Milwaukee Bucks	2.73	0	1.49	0.447647
969	01:00	2021-05-17	/basketball/usa/nba/detroit-pistons-miami-heat...	Detroit Pistons	Miami Heat	2.71	0	1.50	0.343600
971	02:00	2021-05-17	/basketball/usa/nba/minnesota-timberwolves-dal...	Minnesota Timberwolves	Dallas Mavericks	2.92	0	1.44	0.454957
972	02:00	2021-05-17	/basketball/usa/nba/new-orleans-pelicans-los-a...	New Orleans Pelicans	Los Angeles Lakers	3.39	0	1.34	0.508535
973	02:00	2021-05-17	/basketball/usa/nba/oklahoma-city-thunder-los-...	Oklahoma City Thunder	Los Angeles Clippers	4.29	0	1.24	0.303448
968	00:00	2021-05-17	/basketball/usa/nba/philadelphia-76ers-orlando...	Philadelphia 76ers	Orlando Magic	1.37	0	3.29	0.710393
974	02:00	2021-05-17	/basketball/usa/nba/portland-trail-blazers-den...	Portland Trail Blazers	Denver Nuggets	1.23	0	4.41	0.512919
975	02:00	2021-05-17	/basketball/usa/nba/sacramento-kings-utah-jazz...	Sacramento Kings	Utah Jazz	6.11	0	1.14	0.485623

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
312	0:0	2021-05-17	basketball/usa_nba	Oklahoma City Thunder	Los Angeles Clippers	4.04	0	1.26	1
313	0:0	2021-05-17	basketball/usa_nba	Portland Trail Blazers	Denver Nuggets	1.24	0	4.24	2
314	0:0	2021-05-17	basketball/usa_nba	Sacramento Kings	Utah Jazz	5.98	0	1.14	1

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
	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
595	0:0	2021-05-17	basketball/usa_nba	Oklahoma City Thunder	Los Angeles Clippers	4.04	0	1.26	1
596	0:0	2021-05-17	basketball/usa_nba	Portland Trail Blazers	Denver Nuggets	1.24	0	4.24	2
597	0:0	2021-05-17	basketball/usa_nba	Sacramento Kings	Utah Jazz	5.98	0	1.14	1

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
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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
887	00:30	2021-05-17	/hockey/usa/nhl/florida-panthers-tampa-bay-lig...	Florida Panthers	Tampa Bay Lightning	2.70	4.09	2.26	0.641807
888	03:30	2021-05-17	/hockey/usa/nhl/vancouver-canucks-calgary-flam...	Vancouver Canucks	Calgary Flames	2.96	4.25	2.07	0.465707

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
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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
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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
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SOCCKER EMPATE SECUENCIA

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
730	19:45	2021-05-17	soccer/italy_serie-b	Venezia	Lecce	2.63	3.18	2.77	1-Venezia-0.2
727	15:00	2021-05-17	soccer/latvia_optibet-virsliga	Ventspils	Noah	1.46	4.28	5.72	7-Ventspils-0.01
729	18:00	2021-05-17	soccer/spain_laliga2	R. Oviedo	Malaga	2.09	2.76	4.70	1-R. Oviedo-0.26
728	17:30	2021-05-17	soccer/sweden_allsvenskan	Elfsborg	Halmstad	1.84	3.63	4.37	1-Elfsborg-0.12

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
661	04:30	2021-05-17	soccer/costa-rica_primera-division	Saprissa	Alajuelense	3.17	3.30	2.22	FAVORITO-2-Alajuelense--0.42
659	18:00	2021-05-17	soccer/denmark_superliga	Sonderjyske	Lyngby	1.89	3.87	3.76	FAVORITO-1-Sonderjyske--0.09
660	00:00	2021-05-17	soccer/mexico_liga-mx	Monterrey	Santos Laguna	1.66	3.88	4.85	FAVORITO-2-Santos Laguna--0.45
657	23:00	2021-05-17	soccer/paraguay_primera-division	Nacional Asuncion	Olimpia Asuncion	2.71	3.45	2.36	FALLO-3-Nacional Asuncion--0.76
662	20:00	2021-05-17	soccer/spain_laliga2	Girona	Gijon	2.59	2.66	3.43	FAVORITO-1-Gijon--0.26
658	17:30	2021-05-17	soccer/sweden_superettan	Vasteras SK	Varnamo	2.17	3.38	3.23	FAVORITO-1-Vasteras SK--0.26

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
109	01:00	2021-05-17	soccer/paraguay_primera-division	Guarani	Libertad Asuncion	3.57	3.41	1.97	FAVORITO-3-Guarani-0.44

hora	1/ date	division area_league	team1	Asuncion team2	team1_odds	draw_odds	team2_odds	Guarani-U.11 objetivo
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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
213	2021-05-17	00:00	soccer	mexico	liga-mx	Monterrey	Santos Laguna	TEAM1	0.480660	1.66	100
214	2021-05-17	02:05	soccer	mexico	liga-mx	Club America	Pachuca	TEAM1	0.530248	1.88	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
------	------	-------------	-------	-------	------------	-----------	------------	----------

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
8026	02:30	2021-05-17	/soccer/usa/mls/seattle-sounders-los-angeles-f...	Seattle Sounders	Los Angeles FC	2.28	3.46	3.06	0.668894
8030	16:30	2021-05-17	/soccer/finland/ykkonen/tps-jaro-CvCto9Fq/	TPS	Jaro	1.97	3.33	3.70	0.646317
8029	16:30	2021-05-17	/soccer/finland/ykkonen/vps-kpv-kokkola-G8QAjViM/	VPS	KPV Kokkola	2.37	3.36	2.76	0.576526
8028	18:00	2021-05-17	/soccer/bulgaria/parva-liga/levski-sofia-tsars...	Levski Sofia	Tsarsko Selo	1.70	3.57	4.76	0.571733
8024	19:45	2021-05-17	/soccer/italy/serie-a/verona-bologna-APYL8Fu5/	Verona	Bologna	2.44	3.33	3.05	0.487836
8025	01:00	2021-05-17	/soccer/usa/mls/dc-united-orlando-city-tUpMp9io/	DC United	Orlando City	2.96	3.37	2.40	0.431060
8027	15:30	2021-05-17	/soccer/bulgaria/parva-liga/botev-plovdiv-cher...	Botev Plovdiv	Cherno More	2.91	3.10	2.41	0.430961

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
1843	18:00	2021-05-17	/soccer/bulgaria/parva-liga/levski-sofia-tsars...	Levski Sofia	Tsarsko Selo	1.70	3.57	4.76	TEAM2
1848	13:00	2021-05-17	/soccer/china/super-league/changchun-yatai-sha...	Changchun Yatai	Shanghai Shenhua	4.27	3.60	1.82	TEAM1
1850	16:30	2021-05-17	/soccer/finland/ykkonen/tps-jaro-CvCto9Fq/	TPS	Jaro	1.97	3.33	3.70	TEAM2
1849	16:30	2021-05-17	/soccer/finland/ykkonen/vps-kpv-kokkola-G8QAjViM/	VPS	KPV Kokkola	2.37	3.36	2.76	TEAM2
1846	20:15	2021-05-17	/soccer/iceland/pepsideild/akranes-stjarnan-fw...	Akranes	Stjarnan	3.90	3.78	1.82	TEAM2
1841	20:15	2021-05-17	/soccer/iceland/pepsideild/kopavogur-hafnarfjo...	Kopavogur	Hafnarfjordur	3.29	3.56	2.07	TEAM1

In [44]:

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetiv
9347	18:00	2021-05-17	/soccer/bulgaria/parva-liga/levski-sofia-tsars...	Levski Sofia	Tsarsko Selo	1.70	3.57	4.76	TEAM
9359	13:00	2021-05-17	/soccer/china/super-league/changchun-yatai-sha...	Changchun Yatai	Shanghai Shenhua	4.27	3.60	1.82	TEAM
9350	18:00	2021-05-17	/soccer/england/championship/bournemouth-brent...	Bournemouth	Brentford	2.85	3.16	2.65	TEAM
9367	16:30	2021-05-17	/soccer/finland/ykkonen/tps-jaro-CvCto9Fq/	TPS	Jaro	1.97	3.33	3.70	TEAM

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetiv
9366	18:30	2021-05-17	/soccer/finland/ykkonen/vps-kpv-kokkola-G8QAJViM/	VPS	KPV Kokkola	2.37	3.36	2.76	TEAM
9356	20:15	2021-05-17	/soccer/iceland/pepsideild/akranes-stjarnan-fw...	Akranes	Stjarnan	3.90	3.78	1.82	TEAM
9345	20:15	2021-05-17	/soccer/iceland/pepsideild/kopavogur-hafnarfjo...	Kopavogur	Hafnarfjordur	3.29	3.56	2.07	TEAM
9364	18:30	2021-05-17	/soccer/israel/ligat-ha-al/beitar-jerusalem-ha...	Beitar Jerusalem	Hapoel Hadera	2.25	3.18	3.18	TEAM
9351	19:45	2021-05-17	/soccer/italy/serie-b/unione-venezia-lecce-O4Q...	Venezia	Lecce	2.63	3.18	2.77	TEAM
9353	17:30	2021-05-17	/soccer/sweden/superettan/vasteras-sk-varnamo-...	Vasteras SK	Varnamo	2.17	3.38	3.23	TEAM

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
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In []: