

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_prediccion_premium_seleccion")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correccion_horario(df)
```

Out[2]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1	29/05/2021	18:00	soccer	brazil	serie-a	Bahia	Santos	TEAM1	2.15	100	TEAM1
0	29/05/2021	19:30	soccer	usa	mls	Sporting Kansas City	Houston Dynamo	-0.75	1.90	100	Sporting Kansas City
2	30/05/2021	11:00	soccer	norway	eliteserien	Kristiansund	Lillestrom	2.75	1.90	100	UNDER
3	30/05/2021	14:30	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	209.5	1.90	100	OVER

In [3]:

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

Out[3]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [4]:

```
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[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
170	30/05/2021	14:30	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	209.5	1.9	100	OVER

In [5]:

```
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[5]:

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

In [6]:

```
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[6]:

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

In [7]:

```
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[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
108	30/05/2021	11:00	soccer	norway	eliteserien	Kristiansund	Lillestrom	2.75	1.9	100	UNDER

In [8]:

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
97	29/05/2021	18:00	basketball	usa	nba	Washington Wizards	Philadelphia 76ers	6.50	1.9	100	Washington Wizards
99	29/05/2021	19:30	soccer	usa	mls	Sporting Kansas City	Houston Dynamo	-0.75	1.9	100	Sporting Kansas City
100	29/05/2021	20:00	soccer	usa	mls	Colorado Rapids	FC Dallas	-0.75	1.9	100	Colorado Rapids
98	29/05/2021	20:30	basketball	usa	nba	Memphis Grizzlies	Utah Jazz	-5.50	1.9	100	Utah Jazz

In [9]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_empate_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
```

In [10]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_model2_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
45	29/05/2021	18:00	soccer	brazil	serie-a	Bahia	Santos	TEAM1	2.15	100	TEAM1
46	29/05/2021	19:00	soccer	brazil	serie-a	Sao Paulo	Fluminense	TEAM1	1.75	100	TEAM1

47	30/05/2021	06:00	soccer	brazil	serie-a	Corinthians	Atletico Paranaense	TEAM1	3.01	100	TEAM1
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In [11]:

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

Out[11]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
26	30/05/2021	06:00	soccer	sweden	superettan	Vasalunds	Osters	TEAM1	3.01	100	TEAM1
28	30/05/2021	10:00	soccer	belarus	vysshaya-liga	Dynamo Brest	Energetik-BGU	TEAM1	1.80	100	TEAM1
27	30/05/2021	14:00	soccer	brazil	serie-a	Ceara	Gremio	TEAM1	3.01	100	TEAM1

In []:

In [12]:

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

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
4062	11:00	30/05/2021	soccer@bulgaria	parva-liga	Arda	Cherno More	2.34	3.15	3.02	TEAM2	4.473965	55

In []:

In [13]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=5)
dsp.correcion_horario(df)
```

Out[13]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
4053	06:00	30/05/2021	soccer@sweden	division-1-norra	IFK Lulea	Karlstad	3.39	3.70	1.94	TEAM1	-288.389426
4071	06:00	30/05/2021	soccer@sweden	superettan	Vasalunds	Osters	3.01	3.28	2.32	TEAM1	-12.761468
4067	08:00	30/05/2021	soccer@belarus	vysshaya-liga	Slutsk	Isloch	2.34	3.33	2.86	TEAM2	-54.728912
4061	09:00	30/05/2021	soccer@england	league-one	Blackpool	Lincoln	2.32	3.26	3.16	TEAM1	174.240707
4104	10:00	30/05/2021	soccer@belarus	vysshaya-liga	Dynamo Brest	Energetik-BGU	1.80	3.50	4.24	TEAM1	143.542747
4091	14:00	30/05/2021	soccer@brazil	serie-a	Flamengo RJ	Palmeiras	1.71	3.75	4.89	TEAM1	164.695741

In [14]:

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

Out[14]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
855	29/05/2021	18:00	soccer	brazil	serie-a	Bahia	Santos	X1	2.15	118.0
854	30/05/2021	14:00	soccer	brazil	serie-a	Flamengo RJ	Palmeiras	X1	1.71	100.0
852	30/05/2021	14:00	soccer	spain	laliga2	Zaragoza	Leganes	X2	2.40	186.0
853	30/05/2021	14:00	soccer	spain	laliga2	Alcorcon	Espanyol	X2	3.00	179.0

NHL CLUSTER FALLO

In [15]:

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

Out[15]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [16]:

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

Out[16]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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TAN!! SPECIAL SELECTION

In [17]:

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

Out[17]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2439	19:30	29/05/2021	/soccer/usa/mls/sporting-kansas-city-houston-d...	Sporting Kansas City	Houston Dynamo	1.63	3.93	5.42	TEAM
2442	09:00	30/05/2021	/soccer/sweden/division-1-norra/brommapojkarna...	Brommapojkarna	Taby	1.19	6.46	11.56	TEAM
2441	09:00	30/05/2021	/soccer/sweden/division-1-norra/dalkurd-haning...	Dalkurd	Haninge	1.40	4.85	6.25	TEAM
2440	09:00	30/05/2021	/soccer/sweden/division-1-sodra/ljungskile-van...	Ljungskile	Vanersborgs IF	1.48	4.36	5.73	TEAM
2438	11:00	30/05/2021	/soccer/norway/eliteserien/rosenborg-stabaek-2...	Rosenborg	Stabaek	1.49	4.42	6.25	TEAM
2437	11:00	30/05/2021	/soccer/norway/eliteserien/valerenga-sandefjor...	Valerenga	Sandefjord	1.28	5.73	9.85	TEAM

In [18]:

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

Out[18]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

Gana Favorito en ODDs finales.

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
249	20:30	2021-05-30	/basketball/usa/nba/los-angeles-lakers-phoenix...	Los Angeles Lakers	Phoenix Suns	1.37	0.0	3.21	0.531683
248	02:30	2021-05-30	/basketball/usa/nba/memphis-grizzlies-utah-jaz...	Memphis Grizzlies	Utah Jazz	2.81	0.0	1.47	0.544142
250	00:00	2021-05-30	/basketball/usa/nba/washington-wizards-philade...	Washington Wizards	Philadelphia 76ers	3.20	0.0	1.38	0.445791

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

In [20]:

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

Out[20]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
47	17:00	2021-05-30	/soccer/norway/eliteserien/odds-bk-bodo-glimt-...	Odd Bodo/Glimt		4.49	4.01	1.7	0.298528

Premium

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1652	2021-05-30	00:15	baseball	usa	mlb	Los Angeles Dodgers	San Francisco Giants	UNDER	0.586274	1.9	100
1653	2021-05-30	00:00	basketball	usa	nba	Washington Wizards	Philadelphia 76ers	OVER	0.698130	1.9	100
1654	2021-05-30	02:30	basketball	usa	nba	Memphis Grizzlies	Utah Jazz	OVER	0.684121	1.9	100
1655	2021-05-30	18:00	basketball	usa	nba	Atlanta Hawks	New York Knicks	OVER	0.719565	1.9	100

Criterio

In [22]:

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

Out[22]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1508	2021-05-30	00:00	soccer	brazil	serie-a	Bahia	Santos	TEAM1	2.15	118
1504	2021-05-30	20:00	soccer	spain	laliga2	Rayo Vallecano	Lugo	TEAM1	1.60	248
1507	2021-05-30	15:00	soccer	sweden	division-1-norra	Dalkurd	Haninge	TEAM1	1.40	186
1506	2021-05-30	15:00	soccer	sweden	division-1-sodra	Ljungskile	Vanersborgs IF	TEAM1	1.48	186
1505	2021-05-30	01:30	soccer	usa	mls	Sporting Kansas City	Houston Dynamo	TEAM1	1.63	263

In [23]:

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

Out[23]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1821	20:00	2021-05-30	/soccer/spain/laliga2/rayo-vallecano-lugo-ppho...	Rayo Vallecano	Lugo	1.60	4.06	5.48	TEAM1
1822	15:00	2021-05-30	/soccer/sweden/division-1-sodra/ljungskile-van...	Ljungskile	Vanersborgs IF	1.48	4.36	5.73	TEAM1
1823	22:00	2021-05-30	/soccer/uruguay/primera-division/penarol-bosto...	Penarol	Boston River	1.51	3.96	6.12	TEAM1
1824	01:30	2021-05-30	/soccer/usa/mls/sporting-kansas-city-houston-d...	Sporting Kansas City	Houston Dynamo	1.63	3.93	5.42	TEAM1

In [24]:

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

Out[24]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [25]:

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

Out[25]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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OVER UNDER

In [26]:

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

Out[26]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2292	2021-05-30	16:00	soccer	austria	tipico-bundesliga	Wolfsberger AC	Austria Vienna	4.00	1.31	100	0.154523
2289	2021-05-30	17:00	soccer	norway	eliteserien	Kristiansund	Lillestrom	3.75	1.31	100	0.898489
2293	2021-05-30	12:00	soccer	sweden	division-1-norra	IFK Lulea	Karlstad	3.75	1.36	100	0.877241
2280	2021-05-30	00:15	baseball	usa	mlb	Los Angeles Dodgers	San Francisco Giants	9.50	1.43	100	0.586274
2281	2021-05-30	03:10	baseball	usa	mlb	Arizona Diamondbacks	St.Louis Cardinals	12.00	1.43	100	0.679742
2282	2021-05-30	03:10	baseball	usa	mlb	Seattle Mariners	Texas Rangers	10.50	1.46	100	0.426125
2283	2021-05-30	18:10	baseball	usa	mlb	Boston Red Sox	Miami Marlins	10.00	1.42	100	0.440611
2284	2021-05-30	19:10	baseball	usa	mlb	Minnesota Twins	Kansas City Royals	11.50	1.50	100	0.679162
2290	2021-05-30	02:30	soccer	usa	mls	Real Salt Lake	Minnesota United	3.75	1.31	100	0.626788
2285	2021-05-30	00:00	basketball	usa	nba	Washington Wizards	Philadelphia 76ers	233.50	1.57	100	0.698130
2286	2021-05-30	02:30	basketball	usa	nba	Memphis Grizzlies	Utah Jazz	229.50	1.56	100	0.684121
2288	2021-05-30	18:00	basketball	usa	nba	Atlanta Hawks	New York Knicks	214.00	1.57	100	0.719565
2287	2021-05-30	20:30	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	214.50	1.58	100	0.548871

In [27]:

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

Out[27]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
441	2021-05-30	00:15	baseball	usa	mlb	New York Mets	Atlanta Braves	1.00	1.9	100	0.340716
442	2021-05-30	18:10	baseball	usa	mlb	Detroit Tigers	New York Yankees	1.50	1.9	100	0.313750
443	2021-05-30	19:10	baseball	usa	mlb	Chicago White Sox	Baltimore Orioles	-2.00	1.9	100	0.555395
444	2021-05-30	21:07	baseball	usa	mlb	Oakland Athletics	Los Angeles Angels	-1.00	1.9	100	0.570622
434	2021-05-30	01:00	soccer	usa	mls	Inter Miami	DC United	-0.50	1.9	100	0.280825
435	2021-05-30	01:30	soccer	usa	mls	Sporting Kansas City	Houston Dynamo	-0.75	1.9	100	0.442032
436	2021-05-30	02:00	soccer	usa	mls	Colorado Rapids	FC Dallas	-0.75	1.9	100	0.559956
437	2021-05-30	00:00	basketball	usa	nba	Washington Wizards	Philadelphia 76ers	6.50	1.9	100	0.608457
438	2021-05-30	02:30	basketball	usa	nba	Memphis Grizzlies	Utah Jazz	5.50	1.9	100	0.439621
440	2021-05-30	18:00	basketball	usa	nba	Atlanta Hawks	New York Knicks	-4.50	1.9	100	0.467982
439	2021-05-30	20:30	basketball	usa	nba	Los Angeles Lakers	Phoenix Suns	-6.50	1.9	100	0.469020
432	2021-05-30	00:30	hockey	usa	nhl	Montreal Canadiens	Toronto Maple Leafs	0.75	1.9	100	0.383960
433	2021-05-30	22:00	hockey	usa	nhl	Carolina Hurricanes	Tampa Bay Lightning	0.00	1.9	100	0.563031

NBA

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1009	18:00	2021-05-30	/basketball/usa/nba/atlanta-hawks-new-york-kni...	Atlanta Hawks	New York Knicks	1.52	0.0	2.60	0.528688
1010	20:30	2021-05-30	/basketball/usa/nba/los-angeles-lakers-phoenix...	Los Angeles Lakers	Phoenix Suns	1.37	0.0	3.21	0.531683
1008	02:30	2021-05-30	/basketball/usa/nba/memphis-grizzlies-utah-jaz...	Memphis Grizzlies	Utah Jazz	2.81	0.0	1.47	0.544142
1007	00:00	2021-05-30	/basketball/usa/nba/washington-wizards-philade...	Washington Wizards	Philadelphia 76ers	3.20	0.0	1.38	0.445791

NBA CLUSTER FALLO

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
328	0:0	2021-05-30	basketball/usa_nba	Los Angeles Lakers	Phoenix Suns	1.34	0	3.37	2

NBA FALLO SIN FILTRO

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
627	0:0	2021-05-30	basketball/usa_nba	Atlanta Hawks	New York Knicks	1.52	0	2.62	2
628	0:0	2021-05-30	basketball/usa_nba	Los Angeles Lakers	Phoenix Suns	1.34	0	3.37	2

MLB FALLO

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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NHL

In [32]:

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

Out[32]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
		2021-	/hockey/usa/nhl/boston-bruins-new-		New York				

930	01:00 hora	2021-05-30 date	/hockey/usa/nhl/boston-bruins-new-york-islanders area_league	Boston Bruins team1	New York Islanders team2	1.89 team1_odds	4.16 draw_odds	3.55 team2_odds	0.581124 objetivo
931	22:00	2021-05-30	/hockey/usa/nhl/carolina-hurricanes-tampa-bay-lightning area_league	Carolina Hurricanes team1	Tampa Bay Lightning team2	2.45 team1_odds	4.14 draw_odds	2.47 team2_odds	0.519830 objetivo
929	00:30	2021-05-30	/hockey/usa/nhl/montreal-canadiens-toronto-maple-leafs area_league	Montreal Canadiens team1	Toronto Maple Leafs team2	3.40 team1_odds	4.30 draw_odds	1.89 team2_odds	0.496105 objetivo

MLB

In [33]:

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

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
276	19:20	2021-05-30	/baseball/usa/mlb/chicago-cubs-cincinnati-reds area_league	Chicago Cubs team1	Cincinnati Reds team2	2.02 team1_odds	0 draw_odds	1.85 team2_odds	TEAM2 objetivo

SOCCER

In [34]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_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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SOCCER CLUSTER FALLO

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
267	0:0	2021-05-30	soccer/england_premier-league	Everton	S. Wanderers	1.85	3.64	3.89	2

SOCCER EMPATE SECUENCIA

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
782	17:00	2021-05-30	soccer/norway_eliteserien	Valerenga	Sandefjord	1.28	5.73	9.85	1-Valerenga-0.08
784	17:00	2021-05-30	soccer/norway_eliteserien	Rosenborg	Stabaek	1.49	4.42	6.25	1-Stabaek-0.08
785	17:00	2021-05-30	soccer/norway_eliteserien	Tromso	Sarpsborg	2.10	3.55	3.32	1-Sarpsborg 08-06-08

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
783	20:00	2021-05-30	soccer/spain_laliga2	Alcorcon	Espanyol	2.48	3.14	3.00	3-Alcorcon-0.12
786	20:00	2021-05-30	soccer/spain_laliga2	Rayo Vallecano	Lugo	1.60	4.06	5.48	1-Lugo-0.01

MILAN - más negativo -77

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
693	15:00	2021-05-30	soccer/england_league-one	Blackpool	Lincoln	2.32	3.26	3.16	FAVORITO-1-Lincoln--0.42
692	17:00	2021-05-30	soccer/norway_eliteserien	Odd	Bodo/Glimt	4.49	4.01	1.70	FAVORITO-1-Odd--0.47
691	11:00	2021-05-30	soccer/south-korea_k-league-1	Pohang	Gwangju FC	1.78	3.56	4.58	FAVORITO-2-Pohang--0.01
688	20:00	2021-05-30	soccer/spain_laliga2	Gijon	Almeria	1.97	3.54	3.73	FALLO-1-Gijon--0.26
694	20:00	2021-05-30	soccer/spain_laliga2	Rayo Vallecano	Lugo	1.60	4.06	5.48	FAVORITO-1-Lugo--0.18
689	12:00	2021-05-30	soccer/sweden_superettan	Vasalunds	Osters	3.01	3.28	2.32	FALLO-4-Osters--0.42
690	01:30	2021-05-30	soccer/usa_mls	Sporting Kansas City	Houston Dynamo	1.63	3.93	5.42	FAVORITO-4-Sporting Kansas City--0.09

CRB - más positivo .49

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
116	20:00	2021-05-30	soccer/spain_laliga2	Gijon	Almeria	1.97	3.54	3.73	FALLO-1-Almeria-0.49

LIGA MX

In [39]:

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

Out[39]:

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

In [40]:

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

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

Out[40]:

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

HOCKEY

In [41]:

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

Out[41]:

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

Daily predictions machin3.

In [42]:

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

Out[42]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
811	14:00	2021-05-30	/soccer/belarus/vyshshaya-liga/slutsk-isloch-mi...	Slutsk	Isloch	2.34	3.33	2.86	TEAM2
810	12:30	2021-05-30	/soccer/germany/3-liga/vfl-osnabruck-ingolstad...	VfL Osnabruck	Ingolstadt	2.80	3.35	2.42	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [43]:

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

Out[43]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8305	15:00	2021-05-30	/soccer/sweden/division-1-sodra/ljungskile-van...	Ljungskile	Vanersborgs IF	1.48	4.36	5.73	0.834021
8314	15:00	2021-05-30	/soccer/sweden/division-1-norra/brommapojkarna...	Brommapojkarna	Taby	1.19	6.46	11.56	0.764551
8307	16:30	2021-05-30	/soccer/finland/ykkonen/klubi-04-pk-35-fFZ7K962/	Klubi 04	PK-35	3.91	3.45	1.88	0.728081
8306	15:00	2021-05-30	/soccer/finland/ykkonen/rops-rovaniemi-gnistan...	Rovaniemi	Gnistan	2.03	3.34	3.51	0.683811
8291	17:00	2021-05-30	/soccer/norway/eliteserien/kristiansund-lilles...	Kristiansund	Lillestrom	1.93	3.70	3.69	0.673721
8292	17:00	2021-05-30	/soccer/norway/eliteserien/valerenga-sandefjord...	Valerenga	Sandefjord	1.28	5.73	9.85	0.638281
8301	01:30	2021-05-30	/soccer/usa/mls/sporting-kansas-city-houston-d...	Sporting Kansas City	Houston Dynamo	1.63	3.93	5.42	0.633831
8313	15:00	2021-05-30	/soccer/sweden/division-1-sodra/ljungskile-van...	Dalkurd	Haninge	1.40	4.85	6.25	0.629951

	hora	U5-3U date	norra/dalkurd-naning... area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8308	14:00	2021-05-30	/soccer/norway/obos-ligaen/fredrikstad-jerv-KC...	Fredrikstad	Jerv	1.75	3.80	4.23	0.621309
8295	17:00	2021-05-30	/soccer/norway/eliteserien/rosenborg-stabaek-2...	Rosenborg	Stabaek	1.49	4.42	6.25	0.598391
8302	02:00	2021-05-30	/soccer/usa/mls/colorado-rapids-fc-dallas-Yc8q...	Colorado Rapids	FC Dallas	1.78	3.97	4.16	0.582181
8304	17:00	2021-05-30	/soccer/bulgaria/parva-liga/arda-chno-more-W...	Arda	Cherno More	2.34	3.15	3.02	0.575914
8299	00:00	2021-05-30	/soccer/usa/mls/los-angeles-galaxy-san-jose-ea...	Los Angeles Galaxy	San Jose Earthquakes	2.06	3.57	3.48	0.572061
8296	17:00	2021-05-30	/soccer/norway/eliteserien/tromso-sarpsborg-08...	Tromso	Sarpsborg 08	2.10	3.55	3.32	0.557501
8300	01:00	2021-05-30	/soccer/usa/mls/inter-miami-dc-united-hv1CBJq/	Inter Miami	DC United	1.78	3.59	4.69	0.533704
8311	16:00	2021-05-30	/soccer/austria/tipico-bundesliga/wolfsberger-...	Wolfsberger AC	Austria Vienna	2.07	3.55	3.33	0.522011
8294	17:00	2021-05-30	/soccer/norway/eliteserien/brann-stromsgodset-...	Brann	Stromsgodset	2.22	3.52	3.09	0.512091
8309	14:00	2021-05-30	/soccer/norway/obos-ligaen/strommen-ranheim-W4...	Strommen	Ranheim	3.72	3.68	1.89	0.504441
8297	19:00	2021-05-30	/soccer/norway/eliteserien/haugesund-viking-nB...	Haugesund	Viking	2.56	3.41	2.66	0.495401
8303	02:30	2021-05-30	/soccer/usa/mls/real-salt-lake-minnesota-unite...	Real Salt Lake	Minnesota United	2.09	3.64	3.35	0.492501
8312	12:00	2021-05-30	/soccer/sweden/division-1-norra/ifk-lulea-karl...	IFK Lulea	Karlstad	3.39	3.70	1.94	0.469911
8310	14:00	2021-05-30	/soccer/norway/obos-ligaen/start-aalesund-hKbQ...	Start	Aalesund	2.21	3.57	2.95	0.465381
8298	19:00	2021-05-30	/soccer/portugal/primeira-liga/rio-ave-arouca-...	Rio Ave	Arouca	1.69	3.67	5.26	0.454241
8290	14:00	2021-05-30	/soccer/norway/eliteserien/mjondalen-molde-zmb...	Mjondalen	Molde	4.79	4.06	1.65	0.420151
8293	17:00	2021-05-30	/soccer/norway/eliteserien/odds-bk-bodo-glimt-...	Odd	Bodo/Glimt	4.49	4.01	1.70	0.298521

EXPERIMENTAL

Daily model 53

In [44]:

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1965	17:00	2021-05-30	/soccer/bulgaria/parva-liga/arda-chno-more-W...	Arda	Cherno More	2.34	3.15	3.02	TEAM2
1969	16:30	2021-05-30	/soccer/finland/ykkonen/klubi-04-pk-35-fZ7K962/	Klubi 04	PK-35	3.91	3.45	1.88	TEAM2
1964	18:30	2021-05-30	/soccer/romania/liga-1/sepsi-viitorul-constant...	Sepsi Sf. Gheorghe	Viitorul Constanta	2.16	3.08	3.67	TEAM1

In [45]:

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

Out[45]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9666	20:00	2021-05-30	/soccer/brazil/serie-a/flamengo-rj-palmeiras-r...	Flamengo RJ	Palmeiras	1.71	3.75	4.89	TEAM1
9652	17:00	2021-05-30	/soccer/bulgaria/parva-liga/arda-chno-more-W...	Arda	Cherno More	2.34	3.15	3.02	TEAM2
9651	15:00	2021-05-30	/soccer/england/league-one/blackpool-lincoln-c...	Blackpool	Lincoln	2.32	3.26	3.16	TEAM1
9656	16:30	2021-05-30	/soccer/finland/veikkausliiga/mariehamn-lahti-...	Mariehamn	Lahti	3.02	3.23	2.38	TEAM2
9675	16:30	2021-05-30	/soccer/finland/ykkonen/klubi-04-pk-35-fFZ7K962/	Klubi 04	PK-35	3.91	3.45	1.88	TEAM2
9659	17:00	2021-05-30	/soccer/norway/eliteserien/brann-stromsgodset-...	Brann	Stromsgodset	2.22	3.52	3.09	TEAM2
9670	17:00	2021-05-30	/soccer/norway/eliteserien/brann-stromsgodset-...	Brann	Stromsgodset	2.22	3.52	3.09	TEAM1
9672	19:00	2021-05-30	/soccer/norway/eliteserien/haugesund-viking-nB...	Haugesund	Viking	2.56	3.41	2.66	TEAM1
9673	17:00	2021-05-30	/soccer/norway/eliteserien/odds-bk-bodo-glimt-...	Odd	Bodo/Glimt	4.49	4.01	1.70	TEAM1
9671	17:00	2021-05-30	/soccer/norway/eliteserien/tromso-sarpsborg-08...	Tromso	Sarpsborg 08	2.10	3.55	3.32	TEAM1
9650	18:30	2021-05-30	/soccer/romania/liga-1/sepsi-viitorul-constant...	Sepsi Sf. Gheorghe	Viitorul Constanta	2.16	3.08	3.67	TEAM1
9657	12:00	2021-05-30	/soccer/sweden/superettan/vasalunds-osters-SOc...	Vasalunds	Osters	3.01	3.28	2.32	TEAM1

Daily predictions machin4 EMPATE

In [46]:

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

Out[46]:

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

Daily predictions machin5

In [47]:

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

Out[47]:

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

In []: