

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
65	26/04/2021	18:00	basketball	usa	nba	Detroit Pistons	Atlanta Hawks	216.5	1.9	100	UNDER
66	26/04/2021	18:00	basketball	usa	nba	Orlando Magic	Los Angeles Lakers	209.0	1.9	100	UNDER
68	26/04/2021	18:00	basketball	usa	nba	Washington Wizards	San Antonio Spurs	228.0	1.9	100	UNDER
69	26/04/2021	18:30	basketball	usa	nba	New York Knicks	Phoenix Suns	215.5	1.9	100	OVER
67	26/04/2021	20:00	basketball	usa	nba	Denver Nuggets	Memphis Grizzlies	228.5	1.9	100	UNDER

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
7	26/04/2021	18:10	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	8.5	1.9	100	OVER

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
7	26/04/2021	19:00	hockey	usa	nhl	Nashville Predators	Florida Panthers	5.5	1.9	100	OVER
8	26/04/2021	21:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	5.5	1.9	100	UNDER

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
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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
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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	Rati
1590	08:30	27/04/2021	soccer@romania	liga-1	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM2	6.86158
1593	08:30	27/04/2021	soccer@romania	liga-1	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM1	6.86158
1623	11:00	27/04/2021	soccer@romania	liga-1	FC Arges	UTA Arad	2.63	2.95	2.87	DRAW	56.70817
1602	13:00	27/04/2021	soccer@england	national-league	Torquay	Aldershot	1.76	3.61	4.47	TEAM2	182.23668
1603	13:45	27/04/2021	soccer@england	national-league	Bromley	Chesterfield	2.86	3.24	2.43	TEAM2	106.07175
1604	13:45	27/04/2021	soccer@england	national-league	Eastleigh	Notts Co	2.72	3.17	2.59	TEAM2	56.40005

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	Rati
1626	07:00	27/04/2021	soccer@italy	serie-b	Pescara	Entella	1.84	3.36	4.66	TEAM1	159.3856
1613	08:00	27/04/2021	soccer@south-africa	premier-league	Stellenbosch	Maritzburg Utd	2.59	2.88	2.80	TEAM1	-28.6449

	id	date	sport	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratio
1590	08:30	27/04/2021	soccer	romania	liga-1	FC Hermannstadt	Gaz Metan Medias				TEAM1	6.8615
1593	08:30	27/04/2021	soccer	romania	liga-1	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM1	6.8615
1614	10:00	27/04/2021	soccer	south-africa	premier-league	Swallows	Supersport Utd	2.43	2.69	3.27	TEAM1	218.2074
1623	11:00	27/04/2021	soccer	romania	liga-1	FC Arges	UTA Arad	2.63	2.95	2.87	DRAW	56.7081
1619	13:00	27/04/2021	soccer	scotland	league-one	Cove Rangers	Partick Thistle	2.43	3.19	2.86	TEAM2	202.4894
1621	13:00	27/04/2021	soccer	scotland	league-one	Clyde	East Fife	2.92	3.40	2.28	TEAM2	153.2449
1602	13:00	27/04/2021	soccer	england	national-league	Torquay	Aldershot	1.76	3.61	4.47	TEAM2	182.2366
1603	13:45	27/04/2021	soccer	england	national-league	Bromley	Chesterfield	2.86	3.24	2.43	TEAM2	106.0717
1604	13:45	27/04/2021	soccer	england	national-league	Eastleigh	Notts Co	2.72	3.17	2.59	TEAM2	56.4000

In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
721	26/04/2021	18:30	basketball	usa	nba	New York Knicks	Phoenix Suns	UNDER-220.5	1.58	100.0
722	26/04/2021	18:30	basketball	usa	nba	Toronto Raptors	Cleveland Cavaliers	UNDER-217.5	1.58	100.0
723	26/04/2021	20:00	basketball	usa	nba	Denver Nuggets	Memphis Grizzlies	UNDER-233.5	1.58	100.0
719	26/04/2021	21:00	soccer	mexico	liga-mx	Pachuca	Santos Laguna	X2	3.35	100.0
720	27/04/2021	07:00	soccer	italy	serie-b	Pescara	Entella	X1	1.84	100.0
717	27/04/2021	11:00	soccer	romania	liga-1	FC Arges	UTA Arad	X2	2.87	100.0
718	27/04/2021	11:30	soccer	germany	2-bundesliga	Nurnberg	Holstein Kiel	X2	2.30	100.0

NHL CLUSTER FALLO

In [11]:

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

Out[11]:

	id	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
394	0:0	2021-04-27	hockey/usa_nhl	Winnipeg Jets	Edmonton Oilers		2.52	4.18	2.38	1
395	0:0	2021-04-27	hockey/usa_nhl	Pittsburgh Penguins	Boston Bruins		2.36	4.16	2.56	2
396	0:0	2021-04-27	hockey/usa_nhl	Washington Capitals	New York Islanders		2.32	4.23	2.63	2

TAN!! SPECIAL SELECTION

In [12]:

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

Out[12]:

Out[12]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [13]:

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

Out[13]:

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

In [14]:

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

Out[14]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
182	00:30	2021-04-27	/basketball/usa/nba/new-york-knicks-phoenix-su...	New York Knicks	Phoenix Suns	2.24	0.0	1.69	0.549216
183	03:00	2021-04-27	/basketball/usa/nba/sacramento-kings-dallas-ma...	Sacramento Kings	Dallas Mavericks	2.79	0.0	1.47	0.452191
181	00:00	2021-04-27	/basketball/usa/nba/washington-wizards-san-ant...	Washington Wizards	San Antonio Spurs	2.31	0.0	1.65	0.588813

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

In [15]:

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

Out[15]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Premium

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1374	2021-04-27	17:30	soccer	germany	2-bundesliga	Nurnberg	Holstein Kiel	X2	1.000000	2.30	100
1375	2021-04-27	17:30	soccer	germany	2-bundesliga	Nurnberg	Holstein Kiel	X2	1.000000	2.30	100

1375	date	hora	soccer	mexico	liga-mx	Pachuca	Santos Laguna	X2	1.000000	3.35	100
			sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1373	2021-04-27	17:00	soccer	romania	liga-1	FC Arges	UTA Arad	X2	1.000000	2.87	100
1376	2021-04-27	00:10	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	UNDER	0.594214	1.90	100
1377	2021-04-27	00:45	baseball	usa	mlb	St.Louis Cardinals	Philadelphia Phillies	UNDER	0.511770	1.90	100
1378	2021-04-27	01:05	baseball	usa	mlb	Texas Rangers	Los Angeles Angels	UNDER	0.566429	1.90	100
1379	2021-04-27	00:00	basketball	usa	nba	Detroit Pistons	Atlanta Hawks	OVER	0.606833	1.90	100
1380	2021-04-27	00:00	basketball	usa	nba	Orlando Magic	Los Angeles Lakers	OVER	0.563359	1.90	100
1381	2021-04-27	00:00	basketball	usa	nba	Washington Wizards	San Antonio Spurs	OVER	0.666213	1.90	100
1382	2021-04-27	00:30	basketball	usa	nba	Toronto Raptors	Cleveland Cavaliers	UNDER	0.317494	1.90	100
1383	2021-04-27	01:00	basketball	usa	nba	Miami Heat	Chicago Bulls	OVER	0.559500	1.90	100
1384	2021-04-27	01:00	basketball	usa	nba	Minnesota Timberwolves	Utah Jazz	OVER	0.667235	1.90	100
1385	2021-04-27	03:00	basketball	usa	nba	Sacramento Kings	Dallas Mavericks	OVER	0.723823	1.90	100

Criterio

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1344	2021-04-27	19:00	soccer	england	championship	Brentford	Rotherham	TEAM1	1.60	247
1345	2021-04-27	19:45	soccer	england	league-one	Peterborough	Doncaster	TEAM1	1.50	186
1346	2021-04-27	18:30	soccer	england	league-two	Newport	Scunthorpe	TEAM1	1.64	267
1347	2021-04-27	14:00	soccer	tanzania	ligi-kuu-bara	Gwambina	Mwadui	TEAM1	1.42	115
1348	2021-04-27	00:10	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	UNDER	1.90	186

In [18]:

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1602	19:00	2021-04-27	/soccer/england/championship/brentford-rotherh...	Brentford	Rotherham	1.60	4.09	5.61	TEAM1
1603	19:45	2021-04-27	/soccer/england/league-one/peterborough-doncas...	Peterborough	Doncaster	1.50	4.35	6.41	TEAM1
1604	18:30	2021-04-27	/soccer/england/league-two/newport-scunthorpe-...	Newport	Scunthorpe	1.64	3.74	5.84	TEAM1
1605	14:00	2021-04-27	/soccer/tanzania/ligi-kuu-bara/gwambina-mwadui...	Gwambina	Mwadui	1.42	4.02	7.03	TEAM1

In [19]:

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

Out[19]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [20]:

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

Out[20]:

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

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1625	2021-04-27	00:05	baseball	usa	mlb	Baltimore Orioles	New York Yankees	11.0	1.46	100	0.308439
1626	2021-04-27	00:10	baseball	usa	mlb	Tampa Bay Rays	Oakland Athletics	10.5	1.40	100	0.482435
1627	2021-04-27	00:10	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	10.5	1.41	100	0.594214
1628	2021-04-27	00:45	baseball	usa	mlb	St.Louis Cardinals	Philadelphia Phillies	10.0	1.41	100	0.511770
1629	2021-04-27	01:05	baseball	usa	mlb	Texas Rangers	Los Angeles Angels	11.0	1.40	100	0.566429
1630	2021-04-27	01:10	baseball	usa	mlb	Houston Astros	Seattle Mariners	11.0	1.39	100	0.620018
1631	2021-04-27	00:00	basketball	usa	nba	Detroit Pistons	Atlanta Hawks	221.5	1.59	100	0.606833
1632	2021-04-27	00:00	basketball	usa	nba	Orlando Magic	Los Angeles Lakers	214.0	1.57	100	0.563359
1633	2021-04-27	00:00	basketball	usa	nba	Philadelphia 76ers	Oklahoma City Thunder	224.5	1.57	100	0.521926
1634	2021-04-27	00:00	basketball	usa	nba	Washington Wizards	San Antonio Spurs	233.0	1.61	100	0.666213
1635	2021-04-27	00:30	basketball	usa	nba	New York Knicks	Phoenix Suns	220.5	1.58	100	0.352286
1636	2021-04-27	00:30	basketball	usa	nba	Toronto Raptors	Cleveland Cavaliers	217.5	1.58	100	0.317494
1637	2021-04-27	01:00	basketball	usa	nba	Miami Heat	Chicago Bulls	211.0	1.58	100	0.559500
1638	2021-04-27	01:00	basketball	usa	nba	Minnesota Timberwolves	Utah Jazz	232.0	1.56	100	0.667235
1639	2021-04-27	01:00	basketball	usa	nba	New Orleans Pelicans	Los Angeles Clippers	233.5	1.57	100	0.512454
1640	2021-04-27	02:00	basketball	usa	nba	Denver Nuggets	Memphis Grizzlies	233.5	1.58	100	0.353543
1641	2021-04-27	03:00	basketball	usa	nba	Sacramento Kings	Dallas Mavericks	229.0	1.56	100	0.723823
1642	2021-04-27	01:00	hockey	usa	nhl	Nashville Predators	Florida Panthers	6.5	1.44	100	0.656400
1643	2021-04-27	03:30	hockey	usa	nhl	San Jose Sharks	Arizona Coyotes	6.5	1.43	100	0.433443

NBA

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
815	02:00	2021-04-27	/basketball/usa/nba/denver-nuggets-memphis-gr...	Denver Nuggets	Memphis Grizzlies	1.57	0	2.50	0.606896
806	00:00	2021-04-27	/basketball/usa/nba/detroit-pistons-atlanta-ha...	Detroit Pistons	Atlanta Hawks	2.49	0	1.57	0.394147
812	01:00	2021-04-27	/basketball/usa/nba/miami-heat-chicago-bulls-n...	Miami Heat	Chicago Bulls	1.42	0	3.01	0.606941
813	01:00	2021-04-27	/basketball/usa/nba/minnesota-timberwolves-uta...	Minnesota Timberwolves	Utah Jazz	4.96	0	1.19	0.394556
814	01:00	2021-04-27	/basketball/usa/nba/new-orleans-pelicans-los-a...	New Orleans Pelicans	Los Angeles Clippers	2.02	0	1.84	0.382463
810	00:30	2021-04-27	/basketball/usa/nba/new-york-knicks-phoenix-su...	New York Knicks	Phoenix Suns	2.24	0	1.69	0.549216
807	00:00	2021-04-27	/basketball/usa/nba/orlando-magic-los-angeles-...	Orlando Magic	Los Angeles Lakers	5.70	0	1.16	0.411712
808	00:00	2021-04-27	/basketball/usa/nba/philadelphia-76ers-oklahom...	Philadelphia 76ers	Oklahoma City Thunder	1.10	0	7.91	0.737206
816	03:00	2021-04-27	/basketball/usa/nba/sacramento-kings-dallas-ma...	Sacramento Kings	Dallas Mavericks	2.79	0	1.47	0.452191
811	00:30	2021-04-27	/basketball/usa/nba/toronto-raptors-cleveland-...	Toronto Raptors	Cleveland Cavaliers	1.13	0	6.41	0.609915
809	00:00	2021-04-27	/basketball/usa/nba/washington-wizards-san-ant...	Washington Wizards	San Antonio Spurs	2.31	0	1.65	0.588813

NBA CLUSTER FALLO

In [23]:

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

Out[23]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
268	0:0	2021-04-27	basketball/usa_nba	Minnesota Timberwolves	Utah Jazz	4.76	0	1.2	1

NBA FALLO SIN FILTRO

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
511	0:0	2021-04-27	basketball/usa_nba	Denver Nuggets	Memphis Grizzlies	1.52	0	2.60	2
512	0:0	2021-04-27	basketball/usa_nba	Miami Heat	Chicago Bulls	1.52	0	2.61	2
513	0:0	2021-04-27	basketball/usa_nba	Sacramento Kings	Dallas Mavericks	2.84	0	1.44	1
514	0:0	2021-04-27	basketball/usa_nba	Minnesota Timberwolves	Utah Jazz	4.76	0	1.20	1

NHL

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
756	00:30	2021-04-27	/hockey/usa/nhl/dallas-stars-carolina-hurricane...	Dallas Stars	Carolina Hurricanes	2.67	4.04	2.33	0.504611
759	03:00	2021-04-27	/hockey/usa/nhl/los-angeles-kings-anaheim-duck...	Los Angeles Kings	Anaheim Ducks	2.00	4.22	3.15	0.561687
757	01:00	2021-04-27	/hockey/usa/nhl/nashville-predators-florida-pa...	Nashville Predators	Florida Panthers	2.71	4.15	2.25	0.546807
755	00:00	2021-04-27	/hockey/usa/nhl/ottawa-senators-vancouver-canu...	Ottawa Senators	Vancouver Canucks	2.69	4.21	2.24	0.562549
760	03:30	2021-04-27	/hockey/usa/nhl/san-jose-sharks-arizona-coyote...	San Jose Sharks	Arizona Coyotes	2.65	4.06	2.31	0.520442
754	00:00	2021-04-27	/hockey/usa/nhl/st-louis-blues-colorado-avalan...	St. Louis Blues	Colorado Avalanche	3.29	4.46	1.91	0.435688
758	02:00	2021-04-27	/hockey/usa/nhl/winnipeg-jets-edmonton-oilers-...	Winnipeg Jets	Edmonton Oilers	2.51	4.15	2.41	0.502878

MLB

In [26]:

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

Out[26]:

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

SOCCER

In [27]:

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

Out[27]:

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

SOCCER CLUSTER FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
208	0:0	2021-04-27	soccer/england_premier-league	Real Madrid	Chelsea	2.35	3.21	3.34	2

SOCCER EMPATE SECUENCIA

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
595	19:00	2021-04-27	soccer/england_league-one	Shrewsbury	Lincoln	3.56	3.28	2.16	4-Shrewsbury-0.11
594	15:00	2021-04-27	soccer/italy_serie-b	Empoli	Chievo	2.05	3.00	4.25	1-Empoli-0.11
596	15:00	2021-04-27	soccer/italy_serie-b	Empoli	Chievo	2.05	3.00	4.25	2-Chievo-0.14
593	14:30	2021-04-27	soccer/romania_liga-1	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	6-FC Hermannstadt-0.13

MILAN - más negativo -77

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
548	19:00	2021-04-27	soccer/england_league-one	Burton	Fleetwood	2.45	3.29	2.90	FALLO-1-Burton--0.01
555	19:00	2021-04-27	soccer/england_league-one	Shrewsbury	Lincoln	3.56	3.28	2.16	FAVORITO-4-Lincoln--0.42
556	19:00	2021-04-27	soccer/england_league-one	Burton	Fleetwood	2.45	3.29	2.90	FAVORITO-1-Fleetwood--0.18
547	18:30	2021-04-27	soccer/england_league-two	Newport	Scunthorpe	1.64	3.74	5.84	FALLO-1-Newport--0.76
552	19:00	2021-04-27	soccer/england_league-two	Cheltenham	Carlisle	2.06	3.37	3.74	FAVORITO-1-Cheltenham--0.18
549	19:00	2021-04-27	soccer/england_national-league	FC Halifax	Woking	1.69	3.68	4.80	FALLO-3-FC Halifax--0.26
545	13:00	2021-04-27	soccer/italy_serie-b	Pescara	Entella	1.84	3.36	4.66	FALLO-3-Pescara--0.26
554	13:00	2021-04-27	soccer/italy_serie-b	Pescara	Entella	1.84	3.36	4.66	FAVORITO-2-Entella--0.76
553	03:00	2021-04-27	soccer/mexico_liga-mx	Pachuca	Santos Laguna	2.18	3.27	3.35	FAVORITO-2-Santos Laguna--0.45
550	16:00	2021-04-27	soccer/south-africa_premier-league	Swallows	Supersport Utd	2.43	2.69	3.27	FALLO-2-Supersport Utd--0.42
546	17:30	2021-04-27	soccer/sweden_superettan	Jonkopings	Helsingborg	2.91	3.49	2.29	FALLO-1-Jonkopings--0.18
551	18:30	2021-04-27	soccer/turkey_super-lig	Hatayspor	Genclerbirligi	1.68	4.13	4.62	FALLO-2-Genclerbirligi--0.09

CRB - más positivo .49

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
99	19:00	2021-04-27	soccer/england_league-one	Charlton	Crewe	1.69	3.8	5.01	FAVORITO-2-Charlton-0.16

LIGA MX

In [32]:

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

Out[32]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
196	2021-04-27	03:00	soccer	mexico	liga-mx	Pachuca	Santos Laguna	TEAM1	0.555574	2.18	100

NFL

In [33]:

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

Out[33]:

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

In [34]:

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

Out[34]:

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

Daily predictions machin3.

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
710	19:00	2021-04-27	/soccer/england/national-league/kings-lynn-sto...	King's Lynn	Stockport	10.11	5.31	1.28	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [36]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin6")
```

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7412	17:30	2021-04-27	/soccer/austria/tipico-bundesliga/austria-vien...	Austria Vienna	Admira	1.82	3.74	4.17	0.623597
7417	19:00	2021-04-27	/soccer/scotland/league-one/dumbarton-forfar-a...	Dumbarton	Forfar Athletic	1.90	3.47	3.81	0.599589
7411	17:30	2021-04-27	/soccer/austria/tipico-bundesliga/hartberg-alt...	Hartberg	Altach	2.15	3.57	3.23	0.594967
7414	19:00	2021-04-27	/soccer/scotland/league-one/airdrieonians-mont...	Airdrieonians	Montrose	2.13	3.33	3.28	0.537263
7410	21:45	2021-04-27	/soccer/portugal/primeira-liga/sc-farense-port...	SC Farense	Portimonense	2.20	3.20	3.55	0.466600
7416	19:00	2021-04-27	/soccer/scotland/league-one/clyde-east-fife-nu...	Clyde	East Fife	2.92	3.40	2.28	0.461590
7413	17:30	2021-04-27	/soccer/austria/tipico-bundesliga/st-polten-ri...	St. Polten	Ried	2.48	3.46	2.74	0.459804
7415	19:00	2021-04-27	/soccer/scotland/league-one/cove-rangers-parti...	Cove Rangers	Partick Thistle	2.43	3.19	2.86	0.433834

EXPERIMENTAL

Daily model 53

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1475	17:30	2021-04-27	/soccer/austria/tipico-bundesliga/austria-vien...	Austria Vienna	Admira	1.82	3.74	4.17	TEAM2
1477	17:00	2021-04-27	/soccer/romania/liga-1/campionii-arg-es-fc-uta-...	FC Arges	UTA Arad	2.63	2.95	2.87	DRAW
1471	14:30	2021-04-27	/soccer/romania/liga-1/fc-hermannstadt-gaz-met...	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM2
1473	14:30	2021-04-27	/soccer/romania/liga-1/fc-hermannstadt-gaz-met...	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM1

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8390	17:30	2021-04-27	/soccer/austria/tipico-bundesliga/austria-vien...	Austria Vienna	Admira	1.82	3.74	4.17	TEAM2
8380	19:00	2021-04-27	/soccer/england/league-one/accrington-portsmou...	Accrington	Portsmouth	3.61	3.53	2.04	TEAM1
8379	19:00	2021-04-27	/soccer/england/league-one/burton-fleetwood-to...	Burton	Fleetwood	2.45	3.29	2.90	TEAM1

8381	19:00	2021-04-27	/soccer/england/league-one/shrewsbury-lincoln...	Shrewsbury	Lincoln	team1_odds	draw_odds	team2_odds	objetivo
8377	19:00	2021-04-27	/soccer/england/league-one/sunderland-blackpool...	Sunderland	Blackpool	2.08	3.23	3.83	TEAM1
8384	19:45	2021-04-27	/soccer/england/national-league/bromley-cheste...	Bromley	Chesterfield	2.86	3.24	2.43	TEAM2
8385	19:45	2021-04-27	/soccer/england/national-league/eastleigh-nott...	Eastleigh	Notts Co	2.72	3.17	2.59	TEAM2
8383	19:00	2021-04-27	/soccer/england/national-league/torquay-alders...	Torquay	Aldershot	1.76	3.61	4.47	TEAM2
8403	19:00	2021-04-27	/soccer/france/national/creteil-boulogne-zi25b...	Creteil	Boulogne	3.51	2.94	2.16	TEAM1
8404	17:30	2021-04-27	/soccer/germany/2-bundesliga/numberg-holstein...	Nurnberg	Holstein Kiel	3.01	3.44	2.30	DRAW
8399	13:00	2021-04-27	/soccer/italy/serie-b/pescara-entella-OEqZcn6R/	Pescara	Entella	1.84	3.36	4.66	TEAM1
8405	03:00	2021-04-27	/soccer/mexico/liga-mx/pachuca-santos-laguna-2...	Pachuca	Santos Laguna	2.18	3.27	3.35	DRAW
8397	17:00	2021-04-27	/soccer/romania/liga-1/campionii-arges-fc-uta...	FC Arges	UTA Arad	2.63	2.95	2.87	DRAW
8371	14:30	2021-04-27	/soccer/romania/liga-1/fc-hermannstadt-gaz-met...	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM2
8374	14:30	2021-04-27	/soccer/romania/liga-1/fc-hermannstadt-gaz-met...	FC Hermannstadt	Gaz Metan Medias	3.05	2.93	2.51	TEAM1
8395	19:00	2021-04-27	/soccer/scotland/league-one/clyde-east-fife-nu...	Clyde	East Fife	2.92	3.40	2.28	TEAM2
8393	19:00	2021-04-27	/soccer/scotland/league-one/cove-rangers-parti...	Cove Rangers	Partick Thistle	2.43	3.19	2.86	TEAM2
8401	17:30	2021-04-27	/soccer/sweden/superettan/jonkopings-helsingbo...	Jonkopings	Helsingborg	2.91	3.49	2.29	TEAM1

Daily predictions machin4 EMPATE

In [39]:

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

Out[39]:

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

In [40]:

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

Out[40]:

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

In []: