

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
80	29/04/2021	20:00	basketball	usa	nba	Denver Nuggets	Toronto Raptors	218.0	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
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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
9	29/04/2021	18:00	hockey	usa	nhl	Carolina Hurricanes	Detroit Red Wings	5.5	1.9	100	OVER

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
41	30/04/2021	10:00	soccer	lithuania	a-lyga	Zalgiris	Dainava Alytus	3.5	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
20	30/04/2021	11:00	soccer	france	national	Bourg en Bresse	Stade Briochin	2-Bourg en Bresse-0.39	1.9	100	FT_EMPATE
19	30/04/2021	14:00	soccer	spain	laliga2	Lugo	Zaragoza	6-Lugo-0.01	1.9	100	FT_EMPATE

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	auc
1787	09:30	30/04/2021	soccer@romania	liga-1	Gaz Metan Medias	FC Arges	2.72	2.96	2.75	DRAW	111.047608	58

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	R
1798	05:30	30/04/2021	soccer@south-korea	k-league-1	Seoul	Seongnam	2.64	3.08	2.79	TEAM1	-27.78
1787	09:30	30/04/2021	soccer@romania	liga-1	Gaz Metan Medias	FC Arges	2.72	2.96	2.75	DRAW	111.04
1780	10:00	30/04/2021	soccer@south-africa	premier-league	Maritzburg Utd	Swallows	2.59	2.64	3.20	TEAM1	68.19
1778	11:00	30/04/2021	soccer@croatia	1-hnl	Lok. Zagreb	Sibenik	2.09	3.42	3.32	TEAM1	213.96
1768	11:05	30/04/2021	soccer@denmark	superliga	Aalborg	Lyngby	1.94	3.92	3.53	TEAM2	145.75
1810	11:45	30/04/2021	soccer@ireland	premier-division	Drogheda	Sligo Rovers	3.83	3.16	2.05	TEAM1	247.92
1809	13:45	30/04/2021	soccer@ireland	premier-division	Bohemians	Derry City	2.02	3.28	3.78	TEAM1	25.91
1774	13:45	30/04/2021	soccer@scotland	championship	Inverness	Ayr	2.38	2.94	3.24	TEAM2	113.37
1775	14:45	30/04/2021	soccer@scotland	championship	Aberdeen	Dundee	2.04	2.50	1.84	TEAM2	113.37

1775	13:45 hora	30/04/2021 date	soccer@scotland area	championship league	Alloa team1	Dunfermline team2	3.81 team1_odds	3.56 draw_odds	1.91 team2_odds	TEAM2 objetivo	200.84
1777	13:45	30/04/2021	soccer@scotland	championship	Raith	Hearts	3.95	3.54	1.88	TEAM2	-41.20
1799	14:00	30/04/2021	soccer@france	ligue-1	Marseille	Strasbourg	1.92	3.65	4.05	TEAM2	434.20

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
731	30/04/2021	09:30	soccer	romania	liga-1	Gaz Metan Medias	FC Arges	X2	2.75	100.0
732	30/04/2021	11:00	soccer	france	national	Bastia	Annecy	X1	1.70	100.0
733	30/04/2021	11:00	soccer	france	national	Bastia	Annecy	X1	1.70	272.0

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
403	0:0	2021-04-30	hockey/usa_nhl	Montreal Canadiens	Winnipeg Jets	2.34	4.16	2.58	2
404	0:0	2021-04-30	hockey/usa_nhl	Edmonton Oilers	Calgary Flames	2.24	4.22	2.69	2
405	0:0	2021-04-30	hockey/usa_nhl	Minnesota Wild	St. Louis Blues	2.07	4.18	3.00	2

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
6	0:0	2021-04-30	hockey/usa_nhl	Montreal Canadiens	Winnipeg Jets	2.34	4.16	2.58	2
7	0:0	2021-04-30	hockey/usa_nhl	Edmonton Oilers	Calgary Flames	2.24	4.22	2.69	1
8	0:0	2021-04-30	hockey/usa_nhl	Minnesota Wild	St. Louis Blues	2.07	4.18	3.00	2

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
2283	08:00	30/04/2021	/soccer/ukraine/persha-liga/mfk-mykolaiv-pryka...	Mykolaiv	Prykarpattya	1.28	4.77	8.65	TEAM1
2284	09:00	30/04/2021	/soccer/ukraine/persha-liga/alliance-	Alliance	Kramatorsk	1.52	3.67	5.51	TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2286	10:00	30/04/2021	/soccer/lithuania/a-lyga/zalgiris-dainava-alyt...	Zalgiris	Dainava Alytus	1.17	6.82	10.43	TEAM1
2285	11:45	30/04/2021	/soccer/ireland/premier-division/st-patricks-l...	St. Patricks	Longford	1.39	4.27	8.95	TEAM1
2282	15:15	30/04/2021	/soccer/portugal/primeira-liga/fc-porto-famali...	FC Porto	Famalicao	1.34	5.17	9.10	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
189	00:00	2021-04-30	/basketball/usa/nba/indiana-pacers-brooklyn-ne...	Indiana Pacers	Brooklyn Nets	2.72	0.0	1.5	0.435519

GANAN 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
------	------	-------------	-------	-------	------------	-----------	------------	----------

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
1404	2021-04-30	15:30	soccer	romania	liga-1	Gaz Metan Medias	FC Arges	X2	1.000000	2.75	100
1405	2021-04-30	00:20	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	UNDER	0.579851	1.90	100

1406	2021-04-30	01:10	baseball	usa	mlb	Chicago White Sox	Detroit Tigers	UNDER	0.583027	1.90	100
	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1407	2021-04-30	00:00	basketball	usa	nba	Detroit Pistons	Dallas Mavericks	OVER	0.604055	1.90	100
1408	2021-04-30	01:00	basketball	usa	nba	Houston Rockets	Milwaukee Bucks	OVER	0.571078	1.90	100
1409	2021-04-30	01:00	basketball	usa	nba	Minnesota Timberwolves	Golden State Warriors	OVER	0.797348	1.90	100
1410	2021-04-30	02:00	basketball	usa	nba	Oklahoma City Thunder	New Orleans Pelicans	OVER	0.621967	1.90	100
1411	2021-04-30	02:00	basketball	usa	nba	Denver Nuggets	Toronto Raptors	OVER	0.763330	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
1362	2021-04-30	15:30	soccer	belarus	vysshaya-liga	Din. Minsk	Energetik-BGU	TEAM1	1.47	173
1359	2021-04-30	17:00	soccer	france	national	Bastia	Annecy	TEAM1	1.70	272
1360	2021-04-30	14:00	soccer	israel	leumit-league	Nof Hagalil	Beitar Tel Aviv	TEAM1	1.56	210
1363	2021-04-30	21:15	soccer	portugal	primeira-liga	FC Porto	Famalicao	TEAM1	1.34	173
1361	2021-04-30	00:00	hockey	usa	nhl	Carolina Hurricanes	Detroit Red Wings	TEAM1	1.46	173

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
1614	19:30	2021-04-30	/hockey/germany/del/adler-mannheim-grizzly-wol...	Adler Mannheim	Grizzly Wolfsburg	1.52	4.74	5.08	TEAM1
1615	00:00	2021-04-30	/hockey/usa/nhl/boston-bruins-buffalo-sabres-0...	Boston Bruins	Buffalo Sabres	1.44	5.25	5.79	TEAM1
1616	00:00	2021-04-30	/hockey/usa/nhl/carolina-hurricanes-detroit-re...	Carolina Hurricanes	Detroit Red Wings	1.46	5.18	5.64	TEAM1
1617	17:30	2021-04-30	/soccer/austria/2-liga/bw-linz-floridsdorfer-a...	BW Linz	Floridsdorfer AC	1.43	4.82	6.15	TEAM1
1619	15:30	2021-04-30	/soccer/belarus/vysshaya-liga/din-minsk-energe...	Din. Minsk	Energetik-BGU	1.47	4.22	6.12	TEAM1
1618	13:30	2021-04-30	/soccer/belarus/vysshaya-liga/rukh-brest-slavi...	Rukh Brest	Slavia Mozyr	1.48	4.12	6.52	TEAM1
1620	17:00	2021-04-30	/soccer/france/national/bastia-annecy-YL03xll3/	Bastia	Annecy	1.70	3.33	5.45	TEAM1
1621	14:00	2021-04-30	/soccer/israel/leumit-league/nof-hagalil-beita...	Nof Hagalil	Beitar Tel Aviv	1.56	3.73	5.58	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

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
1699	2021-04-30	19:45	soccer	ireland	premier-division	Waterford	Dundalk	3.5	1.32	100	0.633686
1700	2021-04-30	16:00	soccer	lithuania	a-lyga	Zalgiris	Dainava Alytus	4.5	1.37	100	0.049168
1698	2021-04-30	15:00	soccer	malaysia	super-league	Melaka United	Kedah	3.5	1.29	100	0.536161
1697	2021-04-30	03:00	soccer	mexico	liga-mx	Atl. San Luis	Pachuca	3.5	1.33	100	0.840032
1701	2021-04-30	03:00	soccer	mexico	liga-mx	Atl. San Luis	Pachuca	3.5	1.33	100	0.855629
1680	2021-04-30	00:20	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	11.0	1.50	100	0.579851
1681	2021-04-30	00:40	baseball	usa	mlb	Milwaukee Brewers	Los Angeles Dodgers	9.5	1.46	100	0.621815
1682	2021-04-30	01:05	baseball	usa	mlb	Texas Rangers	Boston Red Sox	11.0	1.44	100	0.849853
1683	2021-04-30	01:10	baseball	usa	mlb	Chicago White Sox	Detroit Tigers	7.5	1.49	100	0.583027
1684	2021-04-30	23:35	baseball	usa	mlb	Pittsburgh Pirates	St.Louis Cardinals	9.5	1.44	100	0.687429
1685	2021-04-30	00:00	basketball	usa	nba	Detroit Pistons	Dallas Mavericks	218.0	1.56	100	0.604055
1686	2021-04-30	00:00	basketball	usa	nba	Indiana Pacers	Brooklyn Nets	246.5	1.59	100	0.489608
1687	2021-04-30	01:00	basketball	usa	nba	Houston Rockets	Milwaukee Bucks	239.0	1.58	100	0.571078
1688	2021-04-30	01:00	basketball	usa	nba	Minnesota Timberwolves	Golden State Warriors	239.0	1.58	100	0.797348
1689	2021-04-30	02:00	basketball	usa	nba	Oklahoma City Thunder	New Orleans Pelicans	236.5	1.57	100	0.621967
1690	2021-04-30	02:00	basketball	usa	nba	Denver Nuggets	Toronto Raptors	223.0	1.58	100	0.763330
1691	2021-04-30	00:00	hockey	usa	nhl	Boston Bruins	Buffalo Sabres	6.5	1.44	100	0.770404
1692	2021-04-30	00:00	hockey	usa	nhl	New Jersey Devils	Philadelphia Flyers	7.0	1.40	100	0.813700
1693	2021-04-30	00:00	hockey	usa	nhl	Carolina Hurricanes	Detroit Red Wings	6.5	1.45	100	0.539953
1694	2021-04-30	00:30	hockey	usa	nhl	Toronto Maple Leafs	Vancouver Canucks	7.0	1.42	100	0.817330
1695	2021-04-30	01:00	hockey	usa	nhl	Minnesota Wild	St. Louis Blues	6.5	1.44	100	0.794723

1696	2021-04-30	01:00	hockey	usa	league	team1	team2	objetivo	odd	criterio	outcome
					nhl	Chicago Blackhawks	Florida Panthers	7.0	1.42	100	0.568549

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
47	2021-04-30	02:40	baseball	usa	mlb	Arizona Diamondbacks	Colorado Rockies	-1.00	1.9	100	0.564596
41	2021-04-30	00:00	basketball	usa	nba	Detroit Pistons	Dallas Mavericks	7.50	1.9	100	0.519144
42	2021-04-30	00:00	basketball	usa	nba	Indiana Pacers	Brooklyn Nets	5.00	1.9	100	0.721179
43	2021-04-30	01:00	basketball	usa	nba	Houston Rockets	Milwaukee Bucks	13.50	1.9	100	0.636473
44	2021-04-30	01:00	basketball	usa	nba	Minnesota Timberwolves	Golden State Warriors	4.50	1.9	100	0.744945
45	2021-04-30	02:00	basketball	usa	nba	Oklahoma City Thunder	New Orleans Pelicans	9.00	1.9	100	0.786582
46	2021-04-30	02:00	basketball	usa	nba	Denver Nuggets	Toronto Raptors	-4.50	1.9	100	0.815393
37	2021-04-30	00:00	hockey	usa	nhl	Tampa Bay Lightning	Dallas Stars	-0.50	1.9	100	0.586408
38	2021-04-30	00:00	hockey	usa	nhl	Boston Bruins	Buffalo Sabres	-2.00	1.9	100	0.312854
39	2021-04-30	00:00	hockey	usa	nhl	Washington Capitals	Pittsburgh Penguins	0.00	1.9	100	0.616480
40	2021-04-30	00:30	hockey	usa	nhl	Toronto Maple Leafs	Vancouver Canucks	-1.75	1.9	100	0.173487

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
838	02:00	2021-04-30	/basketball/usa/nba/denver-nuggets-toronto-rap...	Denver Nuggets	Toronto Raptors	1.55	0	2.54	0.658087
833	00:00	2021-04-30	/basketball/usa/nba/detroit-pistons-dallas-mav...	Detroit Pistons	Dallas Mavericks	3.47	0	1.33	0.451690
835	01:00	2021-04-30	/basketball/usa/nba/houston-rockets-milwaukee-...	Houston Rockets	Milwaukee Bucks	7.63	0	1.10	0.358275
834	00:00	2021-04-30	/basketball/usa/nba/indiana-pacers-brooklyn-ne...	Indiana Pacers	Brooklyn Nets	2.72	0	1.50	0.435519
836	01:00	2021-04-30	/basketball/usa/nba/minnesota-timberwolves-gol...	Minnesota Timberwolves	Golden State Warriors	2.54	0	1.56	0.500882
837	02:00	2021-04-30	/basketball/usa/nba/oklahoma-city-thunder-new-...	Oklahoma City Thunder	New Orleans Pelicans	4.15	0	1.25	0.419417

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
838	02:00	2021-04-30	/basketball/usa/nba/oklahoma-city-thunder-new-orleans-pelicans	Oklahoma City Thunder	New Orleans Pelicans	4.15	0	1.25	0.419417

270	0:0	2021-04-30	basketball/usa_nba	Thunder	Pelicans	4.17	0	1.24	1
	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

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
519	0:0	2021-04-30	basketball/usa_nba	Denver Nuggets	Toronto Raptors	1.56	0	2.49	2
520	0:0	2021-04-30	basketball/usa_nba	Oklahoma City Thunder	New Orleans Pelicans	4.17	0	1.24	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
777	00:00	2021-04-30	/hockey/usa/nhl/boston-bruins-buffalo-sabres-0...	Boston Bruins	Buffalo Sabres	1.44	5.25	5.79	0.647901
781	00:00	2021-04-30	/hockey/usa/nhl/carolina-hurricanes-detroit-re...	Carolina Hurricanes	Detroit Red Wings	1.46	5.18	5.64	0.637245
784	01:00	2021-04-30	/hockey/usa/nhl/chicago-blackhawks-florida-pan...	Chicago Blackhawks	Florida Panthers	3.16	4.38	1.95	0.514847
785	02:00	2021-04-30	/hockey/usa/nhl/edmonton-oilers-calgary-flames...	Edmonton Oilers	Calgary Flames	2.22	4.22	2.70	0.620879
783	01:00	2021-04-30	/hockey/usa/nhl/minnesota-wild-st-louis-blues-...	Minnesota Wild	St. Louis Blues	2.08	4.19	2.99	0.617371
778	00:00	2021-04-30	/hockey/usa/nhl/new-jersey-devils-philadelphia...	New Jersey Devils	Philadelphia Flyers	2.65	4.33	2.24	0.498513
779	00:00	2021-04-30	/hockey/usa/nhl/new-york-rangers-new-york-isl...	New York Rangers	New York Islanders	2.29	4.02	2.71	0.570592
776	00:00	2021-04-30	/hockey/usa/nhl/tampa-bay-lightning-dallas-sta...	Tampa Bay Lightning	Dallas Stars	1.95	4.21	3.29	0.525929
782	00:30	2021-04-30	/hockey/usa/nhl/toronto-maple-leafs-vancouver...	Toronto Maple Leafs	Vancouver Canucks	1.53	5.12	4.86	0.573311
780	00:00	2021-04-30	/hockey/usa/nhl/washington-capitals-pittsburgh...	Washington Capitals	Pittsburgh Penguins	2.53	4.21	2.39	0.594935

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
256	23:35	2021-04-30	/baseball/usa/mlb/pittsburgh-pirates-st-louis-...	Pittsburgh Pirates	St.Louis Cardinals	2	0	1.85	TEAM2

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
269	20:00	2021-04-30	/soccer/england/premier-league/southampton-lei...	Southampton	Leicester	3.63	3.83	2.0	0.374449

SOCCER 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
211	0:0	2021-04-30	soccer/england_premier-league	Southampton	Leicester	3.61	3.83	2.01	1

SOCCER 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
603	17:00	2021-04-30	soccer/france_national	Bourg en Bresse	Stade Briochin	2.32	2.78	3.54	2-Bourg en Bresse-0.39
602	14:00	2021-04-30	soccer/israel_leumit-league	Hapoel Jerusalem	Nes Tziona	1.90	3.30	3.80	1-Hapoel Jerusalem-0.66
605	16:00	2021-04-30	soccer/slovenia_prva-liga	ND Gorica	Mura	3.23	3.33	2.10	2-Mura-0.03
604	20:00	2021-04-30	soccer/spain_laliga2	Lugo	Zaragoza	2.95	2.73	2.85	6-Lugo-0.01

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

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
353	16:30	2021-04-30	/hockey/finland/liiga/ifk-helsinki-tps-turku-Y...	IFK Helsinki	TPS Turku	1.77	4.15	3.90	0.629554
352	15:00	2021-04-30	/hockey/finland/liiga/lukko-rauman-tappara-tWu...	Lukko	Tappara	1.77	4.11	3.93	0.628483
355	19:30	2021-04-30	/hockey/germany/del/adler-mannheim-grizzly-wol...	Adler Mannheim	Grizzly Wolfsburg	1.52	4.74	5.08	0.618759
354	17:30	2021-04-30	/hockey/germany/del/eisbaren-berlin-erc-ingols...	Eisbaren Berlin	ERC Ingolstadt	1.70	4.72	3.78	0.525974

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
717	15:30	2021-04-30	/soccer/belarus/vyshshaya-liga/din-minsk-energe...	Din. Minsk	Energetik-BGU	1.47	4.22	6.12	TEAM1
716	13:30	2021-04-30	/soccer/belarus/vyshshaya-liga/rukh-brest-slavi...	Rukh Brest	Slavia Mozyr	1.48	4.12	6.52	TEAM1
715	17:00	2021-04-30	/soccer/croatia/1-hnl/lok-zagreb-sibenik-vHK3W...	Lok. Zagreb	Sibenik	2.09	3.42	3.32	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
7466	18:00	2021-04-30	/soccer/sweden/division-1-sodra/skovde-vanersb...	Skovde AIK	Vanersborgs IF	1.86	3.64	3.63	0.802294
7472	16:00	2021-04-30	/soccer/lithuania/a-lyga/zalgris-dainava-alyt...	Zalgris	Dainava Alytus	1.17	6.82	10.43	0.789239
7467	17:45	2021-04-30	/soccer/ireland/premier-division/st-patricks-l...	St. Patricks	Longford	1.39	4.27	8.95	0.687649
7464	14:00	2021-04-30	/soccer/ukraine/persha-liga/mfk-mykolaiv-pryka...	Mykolaiv	Prykarpattya	1.28	4.77	8.65	0.676428
7459	21:15	2021-04-30	/soccer/portugal/primeira-liga/fc-porto-famali...	FC Porto	Famalicao	1.34	5.17	9.10	0.673875
7473	10:30	2021-04-30	/soccer/australia/npl-victoria/melbourne-knigh...	Melbourne Knights	Dandenong City	1.55	4.28	4.84	0.611257
7471	19:45	2021-04-30	/soccer/ireland/premier-division/bohemians-der...	Bohemians	Derry City	2.02	3.28	3.78	0.594441
7465	15:00	2021-04-30	/soccer/ukraine/persha-liga/alliance-lipova-do...	Alliance	Kramatorsk	1.52	3.67	5.51	0.591604
7453	20:00	2021-04-30	/soccer/spain/laliga/celta-vigo-levante-UBKayfHn/	Celta Vigo	Levante	1.80	3.68	4.73	0.571349
7463	14:00	2021-04-30	/soccer/ukraine/persha-liga/vpk-agro-kremen-lH...	VPK-Agro	Kremin	2.25	3.13	3.00	0.548646
7469	19:45	2021-04-30	/soccer/ireland/premier-division/waterford-dun...	Waterford	Dundalk	7.72	4.19	1.44	0.496358
7456	15:00	2021-04-30	/soccer/portugal/primeira-liga/ferreira-belene...	Ferreira	Belenenses	2.24	3.19	3.42	0.473025
7452	16:00	2021-04-30	/soccer/slovenia/prva-liga/nd-gorica-mura-Eqz3...	ND Gorica	Mura	3.23	3.33	2.10	0.447625
7454	15:00	2021-04-30	/soccer/malaysia/super-league/melaka-united-ke...	Melaka United	Kedah	3.47	3.40	1.96	0.447023
7457	17:00	2021-04-30	/soccer/portugal/primeira-liga/vitoria-guimara...	Vitoria Guimaraes	Moreirense	1.86	3.41	4.52	0.444933
7458	19:00	2021-04-30	/soccer/portugal/primeira-liga/tondela-benfica...	Tondela	Benfica	10.09	5.58	1.29	0.418276
7468	17:45	2021-04-30	/soccer/ireland/premier-division/drogheda-slig...	Drogheda	Sligo Rovers	3.83	3.16	2.05	0.416531
7470	19:45	2021-04-30	/soccer/ireland/premier-division/finn-harps-sh...	Finn Harps	Shamrock Rovers	6.38	3.85	1.54	0.388042
7460	20:00	2021-04-30	/soccer/england/premier-league/southampton-lei...	Southampton	Leicester	3.63	3.83	2.00	0.374449
7461	13:00	2021-04-30	/soccer/ukraine/persha-liga/nyva-ternopil-ch-o...	Nyva Ternopil	Ch. Odessa	6.13	3.86	1.45	0.372952
7462	14:00	2021-04-30	/soccer/ukraine/persha-liga/krystal-obolon-SSa...	Krystal	Obolon	6.65	4.10	1.40	0.304200
		2021-...	/soccer/malaysia/super...	Kuala Lumpur					

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

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 []: