

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.correcion_horario(df)
```

Out[2]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
68	10:00	14/05/2021	soccer/lithuania_a-lyga	Zalgiris	FK Panevezys	1.25	5.38	9.34	1-FK Panevezys--0.62
69	11:05	14/05/2021	soccer/serbia_super-liga	Backa	FK Crvena zvezda	13.13	8.38	1.11	1-FK Crvena zvezda--0.01
70	14:00	14/05/2021	soccer/england_premier-league	Newcastle	Manchester City	11.13	6.02	1.28	2-Manchester City--0.5

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.correcion_horario(df)
```

Out[3]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
133	13/05/2021	18:00	basketball	usa	nba	Charlotte Hornets	Los Angeles Clippers	220.5	1.9	100	OVER
134	13/05/2021	18:30	basketball	usa	nba	Miami Heat	Philadelphia 76ers	217.5	1.9	100	OVER
131	13/05/2021	19:00	basketball	usa	nba	Memphis Grizzlies	Sacramento Kings	228.5	1.9	100	UNDER
132	13/05/2021	19:00	basketball	usa	nba	Chicago Bulls	Toronto Raptors	216.5	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.correcion_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
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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
74	14/05/2021	04:45	soccer	australia	npl-victoria	Port Melbourne Sharks	Green Gully	3.0	1.9	100	OVER
73	14/05/2021	11:05	soccer	serbia	super-liga	Backa	FK Crvena zvezda	3.5	1.9	100	OVER

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
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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
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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
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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
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In [ ]:

In [11]:

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

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	au
3053	05:00	14/05/2021	soccer@china	super-league	Shenzhen	Shandong Taishan	3.00	3.23	2.38	TEAM1	140.035415	-
3010	09:30	14/05/2021	soccer@romania	liga-1	Academica Clinceni	FC Botosani	2.81	3.06	2.51	TEAM2	-93.496196	-
3033	12:00	14/05/2021	soccer@lithuania	a-lyga	Dainava Alytus	Riteriai	3.28	3.65	1.97	TEAM1	167.189779	-
3021	12:30	14/05/2021	soccer@romania	liga-1	Chindia Targoviste	Viitorul Constanta	4.01	3.13	1.96	DRAW	171.114854	-

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.correcion_horario(df)
```

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
3010	09:30	14/05/2021	soccer@romania	liga-1	Academica Clinceni	FC Botosani	2.81	3.06	2.51	TEAM2	-93.496196
3015	12:00	14/05/2021	soccer@denmark	superliga	Vejle	Odense	2.34	3.53	2.90	TEAM2	148.042483
3009	12:00	14/05/2021	soccer@germany	3-liga	Saarbrucken	Meppen	2.16	3.63	3.02	TEAM1	391.556756
3025	12:00	14/05/2021	soccer@germany	3-liga	Saarbrucken	Meppen	2.16	3.63	3.02	DRAW	391.556756
3033	12:00	14/05/2021	soccer@lithuania	a-lyga	Dainava Alytus	Riteriai	3.28	3.65	1.97	TEAM1	167.189779
3021	12:30	14/05/2021	soccer@romania	liga-1	Chindia Targoviste	Viitorul Constanta	4.01	3.13	1.96	DRAW	171.114854

In [13]:

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

Out[13]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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## 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
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## 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
2353	09:00	14/05/2021	/soccer/serbia/super-liga/vojvodina-spartak-su...	Vojvodina	Sp. Subotica	1.50	3.99	5.83	TEAM1
2354	10:00	14/05/2021	/soccer/lithuania/a-lyga/zalgiris-fk-panevezys...	Zalgiris	FK Panevezys	1.25	5.38	9.34	TEAM1
2352	15:15	14/05/2021	/soccer/portugal/primeira-liga/braga-moreirens...	Braga	Moreirense	1.58	4.32	5.41	TEAM1

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
228	01:00	2021-05-14	/basketball/usa/nba/minnesota-timberwolves-den...	Minnesota Timberwolves	Denver Nuggets	2.16	0.00	1.74	0.460715
227	13:00	2021-05-14	/soccer/kazakhstan/premier-league/aktobe-kaisa...	Aktobe	Kaisar Kyzylorda	2.06	3.22	3.35	0.318166

## GANANA 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
39	15:00	2021-05-14	/soccer/serbia/super-liga/vojvodina-spartak-su...		Vojvodina	Sp. Subotica	1.5	3.99	5.83	0.644714

## 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
1557	2021-05-14	18:00	soccer	germany	3-liga	Saarbrucken	Meppen	X2	1.000000	3.02	100
1556	2021-05-14	18:30	soccer	romania	liga-1	Chindia Targoviste	Viitorul Constanta	X2	1.000000	1.96	100
1558	2021-05-14	00:10	baseball	usa	mlb	Boston Red Sox	Oakland Athletics	UNDER	0.515161	1.90	100
1559	2021-05-14	00:30	basketball	usa	nba	New York Knicks	San Antonio Spurs	OVER	0.727219	1.90	100
1560	2021-05-14	00:30	basketball	usa	nba	Atlanta Hawks	Orlando Magic	OVER	0.617047	1.90	100
1561	2021-05-14	00:30	basketball	usa	nba	Miami Heat	Philadelphia 76ers	OVER	0.551632	1.90	100
1562	2021-05-14	01:00	basketball	usa	nba	Memphis Grizzlies	Sacramento Kings	OVER	0.565926	1.90	100
1563	2021-05-14	01:00	basketball	usa	nba	Minnesota Timberwolves	Denver Nuggets	OVER	0.648899	1.90	100
1564	2021-05-14	01:00	basketball	usa	nba	Chicago Bulls	Toronto Raptors	OVER	0.682780	1.90	100
1565	2021-05-14	03:00	basketball	usa	nba	Phoenix Suns	Portland Trail Blazers	OVER	0.795357	1.90	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
1424	2021-05-14	19:00	soccer	czech-republic	1-liga	Liberec	Brno	TEAM1	1.56	217
1425	2021-05-14	16:00	soccer	egypt	premier-league	El Ismaily	Aswan SC	TEAM1	1.65	261
1428	2021-05-14	18:00	soccer	germany	3-liga	Saarbrucken	Meppen	TEAM1	2.16	116
1427	2021-05-14	16:00	soccer	jordan	premier-league	Al Wehdat	Al Salt	TEAM1	1.52	179
1426	2021-05-14	21:15	soccer	portugal	primeira-liga	Braga	Moreirense	TEAM1	1.58	228

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
1735	19:00	2021-05-14	/soccer/czech-republic/1-liga/liberec-brno-C8o...	Liberec	Brno	1.56	4.03	5.75	TEAM1
1736	16:00	2021-05-14	/soccer/egypt/premier-league/el-ismaily-aswan-...	El Ismaily	Aswan SC	1.65	3.24	6.00	TEAM1
1737	14:45	2021-05-14	/soccer/iran/division-1/khoosheh-talai-shahrda...	Khooshe Talae	Astara	1.48	3.62	6.18	TEAM1
1738	16:00	2021-05-14	/soccer/jordan/premier-league/al-wehdat-al-sal...	Al Wehdat	Al Salt	1.52	3.72	5.74	TEAM1
1739	15:00	2021-05-14	/soccer/serbia/super-liga/vojvodina-spartak-su...	Vojvodina	Sp. Subotica	1.50	3.99	5.83	TEAM1

In [23]:

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

Out[23]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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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
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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
2023	2021-05-14	10:45	soccer	australia	npl-victoria	Port Melbourne Sharks	Green Gully	4.00	1.31	100	0.930931
2024	2021-05-14	11:30	soccer	australia	npl-victoria	Bentleigh Greens	Melbourne Knights	4.25	1.32	100	0.819212
2019	2021-05-14	18:00	soccer	bulgaria	parva-liga	Montana	Slavia Sofia	3.00	1.23	100	0.646217
2020	2021-05-14	17:45	soccer	ireland	premier-division	Finn Harps	Dundalk	3.25	1.28	100	0.763299
2021	2021-05-14	15:00	soccer	serbia	super-liga	Vojvodina	Sp. Subotica	3.50	1.34	100	0.268415
2022	2021-05-14	17:05	soccer	serbia	super-liga	Backa	FK Crvena zvezda	4.50	1.34	100	0.574640
2005	2021-05-14	00:10	baseball	usa	mlb	Tampa Bay Rays	New York Yankees	10.00	1.42	100	0.768694
2006	2021-05-14	00:10	baseball	usa	mlb	Boston Red Sox	Oakland Athletics	11.00	1.44	100	0.515161

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2007	2021-05-14	02:40	baseball	usa	mlb	Arizona Diamondbacks	Miami Marlins	10.50	1.43	100	0.310454
2008	2021-05-14	03:10	baseball	usa	mlb	Seattle Mariners	Cleveland Indians	9.50	1.41	100	0.737689
2009	2021-05-14	20:10	baseball	usa	mlb	Chicago White Sox	Kansas City Royals	8.50	2.18	100	0.754299
2010	2021-05-14	00:00	basketball	usa	nba	Charlotte Hornets	Los Angeles Clippers	225.50	1.58	100	0.452922
2011	2021-05-14	00:00	basketball	usa	nba	Indiana Pacers	Milwaukee Bucks	246.00	1.60	100	0.483835
2012	2021-05-14	00:30	basketball	usa	nba	New York Knicks	San Antonio Spurs	221.50	1.58	100	0.727219
2013	2021-05-14	00:30	basketball	usa	nba	Atlanta Hawks	Orlando Magic	226.50	1.55	100	0.617047
2014	2021-05-14	00:30	basketball	usa	nba	Miami Heat	Philadelphia 76ers	222.50	1.58	100	0.551632
2015	2021-05-14	01:00	basketball	usa	nba	Memphis Grizzlies	Sacramento Kings	233.50	1.59	100	0.565926
2016	2021-05-14	01:00	basketball	usa	nba	Minnesota Timberwolves	Denver Nuggets	235.50	1.56	100	0.648899
2017	2021-05-14	01:00	basketball	usa	nba	Chicago Bulls	Toronto Raptors	221.50	1.57	100	0.682780
2018	2021-05-14	03:00	basketball	usa	nba	Phoenix Suns	Portland Trail Blazers	241.00	1.58	100	0.795357

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
269	2021-05-14	20:00	soccer	england	premier-league	Newcastle	Manchester City	1.75	1.9	100	0.406850
268	2021-05-14	03:05	soccer	mexico	liga-mx	Santos Laguna	Monterrey	0.00	1.9	100	0.668980
279	2021-05-14	01:10	baseball	usa	mlb	Houston Astros	Texas Rangers	-1.50	1.9	100	0.616559
280	2021-05-14	01:40	baseball	usa	mlb	Colorado Rockies	Cincinnati Reds	1.50	1.9	100	0.601734
270	2021-05-14	00:00	basketball	usa	nba	Charlotte Hornets	Los Angeles Clippers	8.00	1.9	100	0.353894
271	2021-05-14	00:00	basketball	usa	nba	Indiana Pacers	Milwaukee Bucks	9.50	1.9	100	0.556892
272	2021-05-14	00:30	basketball	usa	nba	New York Knicks	San Antonio Spurs	-5.00	1.9	100	0.670391
273	2021-05-14	00:30	basketball	usa	nba	Atlanta Hawks	Orlando Magic	-12.50	1.9	100	0.497649
274	2021-05-14	00:30	basketball	usa	nba	Miami Heat	Philadelphia 76ers	-2.50	1.9	100	0.636877
275	2021-05-14	01:00	basketball	usa	nba	Memphis Grizzlies	Sacramento Kings	-8.00	1.9	100	0.810401
276	2021-05-14	01:00	basketball	usa	nba	Minnesota Timberwolves	Denver Nuggets	2.50	1.9	100	0.702036
277	2021-05-14	01:00	basketball	usa	nba	Chicago Bulls	Toronto Raptors	-10.50	1.9	100	0.631809
278	2021-05-14	03:00	basketball	usa	nba	Phoenix Suns	Portland Trail Blazers	-3.00	1.9	100	0.740471
267	2021-05-14	02:00	hockey	usa	nhl	Calgary Flames	Vancouver Canucks	-0.50	1.9	100	0.346178

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
946	00:30	2021-05-14	/basketball/usa/nba/atlanta-hawks-orlando-magi...	Atlanta Hawks	Orlando Magic	1.11	0	7.24	0.711856
943	00:00	2021-05-14	/basketball/usa/nba/charlotte-hornets-los-ange...	Charlotte Hornets	Los Angeles Clippers	3.77	0	1.29	0.415068
950	01:00	2021-05-14	/basketball/usa/nba/chicago-bulls-toronto-rapt...	Chicago Bulls	Toronto Raptors	1.18	0	5.21	0.604839
944	00:00	2021-05-14	/basketball/usa/nba/indiana-pacers-milwaukee-b...	Indiana Pacers	Milwaukee Bucks	4.40	0	1.24	0.445846
948	01:00	2021-05-14	/basketball/usa/nba/memphis-grizzlies-sacramen...	Memphis Grizzlies	Sacramento Kings	1.30	0	3.73	0.546720
947	00:30	2021-05-14	/basketball/usa/nba/miami-heat-philadelphia-76...	Miami Heat	Philadelphia 76ers	1.72	0	2.21	0.501782
949	01:00	2021-05-14	/basketball/usa/nba/minnesota-timberwolves-den...	Minnesota Timberwolves	Denver Nuggets	2.16	0	1.74	0.460715
945	00:30	2021-05-14	/basketball/usa/nba/new-york-knicks-san-antoni...	New York Knicks	San Antonio Spurs	1.49	0	2.74	0.632023
951	03:00	2021-05-14	/basketball/usa/nba/phoenix-suns-portland-trai...	Phoenix Suns	Portland Trail Blazers	1.66	0	2.31	0.564538

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
306	0:0	2021-05-14	basketball/usa_nba	Chicago Bulls	Toronto Raptors	1.21	0	4.62	2

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
585	0:0	2021-05-14	basketball/usa_nba	Phoenix Suns	Portland Trail Blazers	1.46	0	2.80	2
586	0:0	2021-05-14	basketball/usa_nba	Minnesota Timberwolves	Denver Nuggets	2.92	0	1.42	1
587	0:0	2021-05-14	basketball/usa_nba	Chicago Bulls	Toronto Raptors	1.21	0	4.62	2

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
6	0:0	2021-05-14	baseball/usa_mlb	Houston Astros	Texas Rangers	1.51	0	2.67	2

## 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
880	02:00	2021-05-14	/hockey/usa/nhl/calgary-flames-vancouver-canuc...	Calgary Flames	Vancouver Canucks	1.92	4.38	3.24	0.559145
881	02:00	2021-05-14	/hockey/usa/nhl/colorado-avalanche-los-angeles...	Colorado Avalanche	Los Angeles Kings	1.38	5.63	6.48	0.692600
879	01:00	2021-05-14	/hockey/usa/nhl/st-louis-blues-minnesota-wild-...	St. Louis Blues	Minnesota Wild	2.52	4.15	2.41	0.468900

## 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
--	------	------	-------------	-------	-------	------------	-----------	------------	----------

## 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
306	20:00	2021-05-14	/soccer/england/premier-league/newcastle-utd-m...	Newcastle	Manchester City	11.13	6.02	1.28	0.414634

## 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
------	------	-------------	-------	-------	------------	-----------	------------	----------

## SOCCER 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
699	16:00	2021-05-14	soccer/latvia_optibet-virsliga	Ventspils	Valmiera	4.03	3.75	1.73	6-Ventspils-0.01
701	19:00	2021-05-14	soccer/montenegro_prva-crnogorska-liga	Decic	FK Podgorica	1.88	3.26	3.79	13-FK Podgorica-0.02
702	21:15	2021-05-14	soccer/portugal_primeira-liga	Braga	Moreirense	1.58	4.32	5.41	1-Moreirense-0.08
700	01:00	2021-05-14	soccer/usa_mls	DC United	Chicago Fire	2.52	3.56	2.66	3-Chicago Fire-0.08

## 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
------	------	-------------	-------	-------	------------	-----------	------------	----------

## 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
------	------	-------------	-------	-------	------------	-----------	------------	----------

## 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
210	2021-05-14	01:00	soccer	mexico	liga-mx	Pachuca	Club America	TEAM1	0.492150	2.51	100
211	2021-05-14	03:05	soccer	mexico	liga-mx	Santos Laguna	Monterrey	TEAM1	0.555568	2.64	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
7874	15:00	2021-05-14	/soccer/serbia/super-liga/vojvodina-spartak-su...	Vojvodina	Sp. Subotica	1.50	3.99	5.83	0.644714
7866	21:15	2021-05-14	/soccer/portugal/primeira-liga/braga-moreirens...	Braga	Moreirense	1.58	4.32	5.41	0.577593
7877	16:00	2021-05-14	/soccer/lithuania/a-lyga/zalgiris-fk-panevezys...	Zalgiris	FK Panevezys	1.25	5.38	9.34	0.569745
7871	17:45	2021-05-14	/soccer/ireland/premier-division/finn-harps-du...	Finn Harps	Dundalk	3.85	3.26	1.98	0.562382
7881	11:30	2021-05-14	/soccer/australia/npl-victoria/bentleigh-green...	Bentleigh Greens	Melbourne Knights	2.10	3.67	2.91	0.557638
7873	18:00	2021-05-14	/soccer/sweden/division-1-sodra/lindome-utsikt...	Lindome	Utsiktens	2.56	3.60	2.36	0.544039
7865	19:00	2021-05-14	/soccer/portugal/primeira-liga/ferreira-gil-vi...	Ferreira	Gil Vicente	2.35	3.15	3.26	0.538769

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7867	01:00	2021-05-14	/soccer/usa/mls/dc-united-chicago-fire-ptb6dmvp/	DC United	Chicago Fire	2.52	3.56	2.66	0.536651
7880	10:45	2021-05-14	/soccer/australia/npl-victoria/port-melbourne...	Port Melbourne Sharks	Green Gully	2.37	3.69	2.57	0.534899
7875	15:00	2021-05-14	/soccer/serbia/super-liga/radnik-surdulica-tsc...	Radnik	TSC Backa Topola	2.21	3.17	3.13	0.533113
7878	17:00	2021-05-14	/soccer/lithuania/a-lyga/nevezis-kedainiai-heg...	Nevezis Kedainiai	Hegelmann Litauen	3.67	3.86	1.80	0.525719
7869	15:30	2021-05-14	/soccer/bulgaria/parva-liga/etar-botev-vratsa...	Etar	Botev Vratsa	2.54	3.39	2.56	0.506613
7870	18:00	2021-05-14	/soccer/bulgaria/parva-liga/montana-slavia-sof...	Montana	Slavia Sofia	2.71	2.98	2.63	0.459650
7872	19:45	2021-05-14	/soccer/ireland/premier-division/drogheda-st-p...	Drogheda	St. Patricks	4.00	3.28	1.95	0.453083
7879	18:00	2021-05-14	/soccer/lithuania/a-lyga/dainava-alytus-riteri...	Dainava Alytus	Riteriai	3.28	3.65	1.97	0.443836
7868	20:00	2021-05-14	/soccer/england/premier-league/newcastle-utd-m...	Newcastle	Manchester City	11.13	6.02	1.28	0.414634
7876	17:05	2021-05-14	/soccer/serbia/super-liga/backa-crvena-zvezda...	Backa	FK Crvena zvezda	13.13	8.38	1.11	0.185372

## 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
1762	18:00	2021-05-14	/soccer/bulgaria/parva-liga/montana-slavia-sof...	Montana	Slavia Sofia	2.71	2.98	2.63	TEAM2
1771	11:00	2021-05-14	/soccer/china/super-league/shenzhen-fc-shandon...	Shenzhen	Shandong Taishan	3.00	3.23	2.38	TEAM1
1766	18:00	2021-05-14	/soccer/lithuania/a-lyga/dainava-alytus-riteri...	Dainava Alytus	Riteriai	3.28	3.65	1.97	TEAM1
1757	15:30	2021-05-14	/soccer/romania/liga-1/academica-clinceni-fc-b...	Academica Clinceni	FC Botosani	2.81	3.06	2.51	TEAM2
1764	18:30	2021-05-14	/soccer/romania/liga-1/chindia-targoviste-viit...	Chindia Targoviste	Viitorul Constanta	4.01	3.13	1.96	DRAW

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	objetivo
9140	10:45	2021-05-14	/soccer/australia/npl-victoria/port-melbourne...	Port Melbourne Sharks	Green Gully	2.37	3.69	2.57	TEAM2
9135	18:00	2021-05-14	/soccer/bulgaria/parva-liga/montana-slavia-sof...	Montana	Slavia Sofia	2.71	2.98	2.63	TEAM2
9154	11:00	2021-05-14	/soccer/china/super-league/shenzhen-fc-shandon...	Shenzhen	Shandong Taishan	3.00	3.23	2.38	TEAM1
		2021-	/soccer/finland/veikkausliiga/honka-						

9138	16:30	2021-05-14	/soccer/romania/superliga/ro-nu-are-league	Honka team1	Inter Turku team2	team1_odds 2.97	draw_odds 3.19	team2_odds 2.43	TEAM2 objetivo
9139	18:00	2021-05-14	/soccer/germany/3-liga/saarbrucken-meppen-O2F6...	Saarbrucken	Meppen	2.16	3.63	3.02	DRAW
9147	18:00	2021-05-14	/soccer/lithuania/a-lyga/dainava-alytus-riteri...	Dainava Alytus	Riteriai	3.28	3.65	1.97	TEAM1
9143	19:00	2021-05-14	/soccer/montenegro/prva-crnogorska-liga/jezero...	Jezero	OFK Petrovac	1.95	3.35	3.47	TEAM2
9129	15:30	2021-05-14	/soccer/romania/liga-1/academica-clinceni-fc-b...	Academica Clinceni	FC Botosani	2.81	3.06	2.51	TEAM2
9137	18:30	2021-05-14	/soccer/romania/liga-1/chindia-targoviste-viit...	Chindia Targoviste	Viitorul Constanta	4.01	3.13	1.96	DRAW
9131	15:00	2021-05-14	/soccer/serbia/super-liga/radnik-surdulica-tsc...	Radnik	TSC Backa Topola	2.21	3.17	3.13	TEAM2

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

In [ ]: