```
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.correcion_horario(df)
```

#### Out[2]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
7	<b>0</b> 24/06/2021	19:00	hockey	usa	nhl	Montreal Canadiens	Vegas Golden Knights	0.25	1.9	100	Montreal Canadiens
7	<b>2</b> 24/06/2021	19:15	baseball	usa	mlb	St.Louis Cardinals	Pittsburgh Pirates	9	1.9	100	OVER
7	<b>1</b> 25/06/2021	12:30	soccer	faroe- islands	premier- league	IF Fuglafjordur	Vikingur	4	1.9	100	OVER

# In [3]:

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

#### Out[3]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
99	12:00	25/06/2021	soccer/latvia_optibet-virsliga	RFS	Valmiera	1.46	4.34	5.60	6-RFS3.16
100	13:00	25/06/2021	soccer/faroe-islands_premier- league	B36 Torshavn	Klaksvik	7.57	5.47	1.27	4-Klaksvik 3.16

#### 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.correcion_horario(df)
```

# Out[4]:

date hora sport area league team1 team2 objetivo odd criterio outcome

#### 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.correcion_horario(df)
```

#### Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
115	24/06/2021	18:10	baseball	usa	mlb	Detroit Tigers	Houston Astros	9.5	1.9	100	OVER
114	24/06/2021	19:15	baseball	usa	mlb	St.Louis Cardinals	Pittsburgh Pirates	9.0	1.9	100	OVER

#### 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.correcion_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.correcion_horario(df)
```

#### Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
121	25/06/2021	12:30	soccer	faroe-islands	premier-league	IF Fuglafjordur	Vikingur	4.0	1.9	100	OVER

#### In [8]:

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

#### Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
155	24/06/2021	18:07	baseball	usa	mlb	Toronto Blue Jays	Baltimore Orioles	-1.50	1.9	100	Toronto Blue Jays
153	24/06/2021	19:00	hockey	usa	nhl	Montreal Canadiens	Vegas Golden Knights	0.25	1.9	100	Montreal Canadiens
158	24/06/2021	20:00	basketball	usa	nba	Los Angeles Clippers	Phoenix Suns	1.00	1.9	100	Los Angeles Clippers
156	25/06/2021	15:10	baseball	usa	mlb	Milwaukee Brewers	Colorado Rockies	-1.50	1.9	100	Milwaukee Brewers

# In [9]:

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

```
Out[10]:
```

date hora sport area league team1 team2 objetivo odd criterio outcome

```
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]:

	dat	е	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
3	<b>30</b> 25/06/202	1	14:00	soccer	ireland	premier-division	Finn Harps	Longford	TEAM1	1.73	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	aı
4594	13:00	25/06/2021	soccer@norway	eliteserien	Lillestrom	Rosenborg	3.38	3.44	2.16	TEAM2	242.59227	

# 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	auc
4605	14:00	25/06/2021	soccer@ireland	premier- division	Finn Harps	Longford	1.73	3.56	4.89	TEAM1	135.545362	50

#### 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
909	24/06/2021	19:30	soccer	brazil	serie-a	Gremio	Santos	X1	1.99	100.0
906	25/06/2021	14:30	soccer	brazil	serie-b	Avai	CRB	X2	2.89	100.0
907	25/06/2021	17:00	soccer	brazil	serie-b	Brasil de Pelotas	Ponte Preta	X2	2.74	100.0
908	25/06/2021	17:00	soccer	brazil	serie-b	Operario	Confianca	X1	1.96	100.0

# **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
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
TAN!! SPECIAL SELECTION
In [17]:
df prediccion = dsp.load data(tbl="tbl prediccion machinTAN")
df=dsp.daily_prediction(df_prediccion)
dsp.correcion_horario(df)
Out[17]:
                date
                                                       team1
                                                                team2 team1_odds draw_odds team2_odds objetivo
      hora
                                       area league
                               /soccer/ireland/premier-
                                                     Shamrock
2479 14:00 25/06/2021
                                                              Drogheda
                                                                             1.42
                                                                                      4.42
                                                                                                 7.46
                                                                                                      TEAM1
                               division/shamrock-rove...
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
		2021-	/basketball/usa/nba/los-angeles-	Los Angeles	Phoenix				
26	9 02:00	06-25	clippers-phoen	Clippers	Suns	1.99	0.0	1.86	0.450975

# GANA 1 si objetivo es mayor a 0.52, GANA 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

#### **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
1721	2021-06-25	20:30	soccer	brazil	serie-b	Avai	CRB	X2	1.000000	2.89	100
1722	2021-06-25	23:00	soccer	brazil	serie-b	Brasil de Pelotas	Ponte Preta	X2	1.000000	2.74	100
1723	2021-06-25	00:10	baseball	usa	mlb	Detroit Tigers	Houston Astros	UNDER	0.587611	1.90	100
1724	2021-06-25	02:00	basketball	usa	nba	Los Angeles Clippers	Phoenix Suns	OVER	0.609199	1.90	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
1593	2021-06-25	20:00	soccer	egypt	premier-league	El Masry	El-Entag El-Harby	TEAM1	1.66	310
1594	2021-06-25	20:00	soccer	ireland	premier-division	Shamrock Rovers	Drogheda	TEAM1	1.42	129
1595	2021-06-25	18:00	soccer	latvia	optibet-virsliga	RFS	Valmiera	TEAM1	1.46	172
1596	2021-06-25	00:10	baseball	usa	mlb	Detroit Tigers	Houston Astros	UNDER	1.90	208
1597	2021-06-25	16:00	soccer	uzbekistan	super-league	Sogdiana	Lok. Tashkent	TEAM1	2.35	181

```
In [23]:
```

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

Out[23]:

1863	hora 20:00	2 <b>dațe</b> 26-25	/soccer/egypt/premier-league/el- masry-el-entag	team1 El Masry	team2 El-Entag Ef Harby	team1_odds 1.66	draw_odds 3.45	team2_odds 5.09	objetivo TEAM1
1864	20:00	2021- 06-25	/soccer/ireland/premier- division/shamrock-rove	Shamrock Rovers	Drogheda	1.42	4.42	7.46	TEAM1
1865	18:00	2021- 06-25	/soccer/latvia/optibet-virsliga/fk-rigas- futbo	RFS	Valmiera	1.46	4.34	5.60	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

#### 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

# **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
2021-06- 25	10:45	soccer	australia	npl-victoria	Port Melbourne Sharks	Dandenong Thunder	4.00	1.26	100	0.389900
2021-06- 25	18:30	soccer	faroe- islands	premier- league	IF Fuglafjordur	Vikingur	5.00	1.32	100	0.044761
2021-06- 25	19:45	soccer	ireland	premier- division	Dundalk	Derry City	3.50	1.31	100	0.778057
2021-06- 25	20:00	soccer	ireland	premier- division	Shamrock Rovers	Drogheda	3.50	1.35	100	0.871112
2021-06- 25	16:00	soccer	lithuania	a-lyga	Riteriai	Suduva	3.75	1.30	100	0.252487
2021-06- 25	19:00	soccer	norway	eliteserien	Lillestrom	Rosenborg	3.75	1.32	100	0.508862
2021-06- 25	00:10	baseball	usa	mlb	Tampa Bay Rays	Boston Red Sox	11.00	1.39	100	0.645654
2021-06- 25	00:10	baseball	usa	mlb	Miami Marlins	Washington Nationals	10.50	1.42	100	0.743954
2021-06- 25	00:10	baseball	usa	mlb	Detroit Tigers	Houston Astros	11.50	1.50	100	0.587611
2021-06- 25	01:15	baseball	usa	mlb	St.Louis Cardinals	Pittsburgh Pirates	11.00	1.41	100	0.613859
2021-06- 25	03:10	baseball	usa	mlb	Los Angeles Dodgers	Chicago Cubs	10.50	1.45	100	0.371121
2021-06- 25	02:00	basketball	usa	nba	Los Angeles Clippers	Phoenix Suns	226.50	1.58	100	0.609199
2021-06- 25	01:00	hockey	usa	nhl	Montreal Canadiens	Vegas Golden Knights	6.00	1.34	100	0.555506
	2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25 2021-06- 25	2021-06- 25 10:45 2021-06- 25 19:45 2021-06- 25 20:00 2021-06- 25 16:00 2021-06- 25 00:10 2021-06- 25 00:10 2021-06- 25 01:15 2021-06- 35 03:10 2021-06- 25 02:00 2021-06- 25 02:00 2021-06- 25 03:10 2021-06- 25 02:00	2021-06- 25 10:45 soccer 2021-06- 25 19:45 soccer 2021-06- 25 20:00 soccer 2021-06- 25 16:00 soccer 2021-06- 25 19:00 soccer 2021-06- 25 00:10 baseball 2021-06- 25 00:10 baseball 2021-06- 25 00:10 baseball 2021-06- 25 01:15 baseball 2021-06- 25 03:10 baseball 2021-06- 25 03:10 baseball 2021-06- 25 02:00 basketball	2021-06- 25         10:45         soccer         australia           2021-06- 25         18:30         soccer         faroe- islands           2021-06- 25         19:45         soccer         ireland           2021-06- 25         20:00         soccer         lithuania           2021-06- 25         19:00         soccer         lithuania           2021-06- 25         19:00         soccer         norway           2021-06- 25         00:10         baseball         usa           2021-06- 25         00:10         baseball         usa           2021-06- 25         01:15         baseball         usa           2021-06- 25         03:10         baseball         usa           2021-06- 25         02:00         basketball         usa	2021-06- 25         10:45         soccer         australia         npl-victoria           2021-06- 25         18:30         soccer         faroe- islands         premier- league           2021-06- 25         19:45         soccer         ireland         premier- division           2021-06- 25         20:00         soccer         lithuania         a-lyga           2021-06- 25         19:00         soccer         lithuania         a-lyga           2021-06- 25         19:00         soccer         norway         eliteserien           2021-06- 25         00:10         baseball         usa         mlb           2021-06- 25         00:10         baseball         usa         mlb           2021-06- 25         01:15         baseball         usa         mlb           2021-06- 25         03:10         baseball         usa         mlb           2021-06- 25         02:00         basketball         usa         nba           2021-06- 25         02:00         basketball         usa         nba	2021-06- 25 10:45 soccer australia npl-victoria Port Melbourne Sharks  2021-06- 25 18:30 soccer faroe- islands premier- league IF Fuglafjordur  2021-06- 25 20:00 soccer ireland premier- division Shamrock Rovers  2021-06- 25 16:00 soccer lithuania a-lyga Riteriai  2021-06- 25 19:00 soccer norway eliteserien Lillestrom  2021-06- 25 00:10 baseball usa mlb Tampa Bay Rays  2021-06- 25 00:10 baseball usa mlb Detroit Tigers  2021-06- 25 01:15 baseball usa mlb St.Louis Cardinals  2021-06- 25 03:10 baseball usa mlb Los Angeles Dodgers  2021-06- 25 02:00 basketball usa nba Los Angeles Clippers	2021-06- 25 10:45 soccer australia npl-victoria Port Melbourne Sharks Thunder  2021-06- 25 18:30 soccer faroe- islands league IF Fuglafjordur Vikingur  2021-06- 25 19:45 soccer ireland premier- division Dundalk Derry City  2021-06- 25 16:00 soccer lithuania a-lyga Riteriai Suduva  2021-06- 25 19:00 soccer norway eliteserien Lillestrom Rosenborg  2021-06- 25 00:10 baseball usa mlb Tampa Bay Rays Boston Red Sox  2021-06- 25 00:10 baseball usa mlb Miami Marlins Washington Nationals  2021-06- 25 01:15 baseball usa mlb St.Louis Cardinals Pittsburgh Pirates  2021-06- 25 02:00 basketball usa nba Los Angeles Dodgers Phoenix Suns  2021-06- 25 02:00 basketball usa nba Montreal Canadiens Vegas Golden	2021-06- 25 10:45 soccer australia npl-victoria Port Melbourne Sharks Dandenong 4.00 2021-06- 25 18:30 soccer farce- islands league IF Fuglafjordur Vikingur 5.00 2021-06- 25 19:45 soccer ireland premier- division Dundalk Derry City 3.50 2021-06- 25 20:00 soccer ireland premier- division Shamrock Rovers Drogheda 3.50 2021-06- 25 16:00 soccer lithuania a-lyga Riteriai Suduva 3.75 2021-06- 25 19:00 soccer norway eliteserien Lillestrom Rosenborg 3.75 2021-06- 25 00:10 baseball usa mlb Tampa Bay Rays Boston Red Sox 11.00 2021-06- 25 00:10 baseball usa mlb Miami Marlins Washington Nationals 10.50 2021-06- 205 01:15 baseball usa mlb St.Louis Cardinals Pittsburgh Pirates 11.00 2021-06- 25 03:10 baseball usa mlb Los Angeles Chicago Cubs 10.50 2021-06- 25 02:00 basketball usa nba Los Angeles Chicago Cubs 10.50 2021-06- 25 02:00 basketball usa nba Los Angeles Clippers Phoenix Suns 226.50 2021-06- 25 02:00 basketball usa nba Montreal Canadians Vegas Golden 6.00	2021-06- 25         10:45         soccer         australia         npl-victoria         Port Melbourne Sharks         Dandenong Thunder         4.00         1.26           2021-06- 25         18:30         soccer         faroe- islands         premier- league         IF Fuglafjordur         Vikingur         5.00         1.32           2021-06- 25         19:45         soccer         ireland         premier- division         Dundalk         Derry City         3.50         1.31           2021-06- 25         20:00         soccer         ireland         premier- division         Shamrock Rovers         Drogheda         3.50         1.35           2021-06- 25         16:00         soccer         lithuania         a-lyga         Riteriai         Suduva         3.75         1.30           2021-06- 25         19:00         soccer         norway         eliteserien         Lillestrom         Rosenborg         3.75         1.32           2021-06- 25         00:10         baseball         usa         mlb         Tampa Bay Rays         Boston Red Sox         11.00         1.42           2021-06- 25         00:10         baseball         usa         mlb         Detroit Tigers         Houston Astros         11.50         1.50           <	2021-06- 25         10:45         soccer         australia         npl-victoria         Port Melbourne Sharks         Dandenong Thunder         4.00         1.26         100           2021-06- 25         18:30         soccer         faroe- islands         premier- league         IF Fuglafjordur         Vikingur         5.00         1.32         100           2021-06- 25         19:45         soccer         ireland         premier- division         Dundalk         Derry City         3.50         1.31         100           2021-06- 25         20:00         soccer         ireland         premier- division         Shamrock Rovers         Drogheda         3.50         1.35         100           2021-06- 25         16:00         soccer         lithuania         a-lyga         Riteriai         Suduva         3.75         1.30         100           2021-06- 25         19:00         soccer         norway         eliteserien         Lillestrom         Rosenborg         3.75         1.32         100           2021-06- 25         00:10         baseball         usa         mlb         Tampa Bay Rays         Boston Red Sox         11.00         1.42         100           2021-06- 25         00:10         baseball         usa <td< th=""></td<>

#### 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
564	2021-06-25	19:00	soccer	norway	eliteserien	Lillestrom	Rosenborg	0.25	1.9	100	0.701216
566	2021-06-25	00:07	baseball	usa	mlb	Toronto Blue Jays	Baltimore Orioles	-1.50	1.9	100	0.287972
567	2021-06-25	21:10	baseball	usa	mlb	Milwaukee Brewers	Colorado Rockies	-1.50	1.9	100	0.444310
565	2021-06-25	02:00	basketball	usa	nba	Los Angeles Clippers	Phoenix Suns	1.00	1.9	100	0.709309
563	2021-06-25	01:00	hockey	usa	nhl	Montreal Canadiens	Vegas Golden Knights	0.25	1.9	100	0.387505

# **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
1049	02:00	2021- 06-25	/basketball/usa/nba/los-angeles- clippers-phoen	Los Angeles Clippers	Phoenix Suns	1.99	0.0	1.86	0.450975

# **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

# **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

# **MLB FALLO**

## In [31]:

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

# Out[31]:

# 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
960	01:00	2021- 06-25	/hockey/usa/nhl/montreal-canadiens- vegas-golde	Montreal Canadiens	Vegas Golden Knights	2.88	4.06	2.2	0.513612

#### **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

# SOCCER

```
In [34]:
```

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

Out[34]:

 $hora \quad date \quad area\_league \quad team1 \quad team2 \quad team1\_odds \quad draw\_odds \quad team2\_odds \quad objetivo \quad draw\_odds \quad draw\_od$ 

# **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

# **SOCCER EMPATE SECUENCIA**

```
In [36]:
```

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
81	<b>9</b> 23:00	2021-06- 25	soccer/brazil_serie-b	Brasil de Pelotas	Ponte Preta	2.87	2.84	2.74	1-Brasil de Pelotas-0.03
81	8 20:00	2021-06- 25	soccer/egypt_premier- league	El Masry	El-Entag El- Harby	1.66	3.45	5.09	1-El Masry-0.49
81	<b>7</b> 17:00	2021-06- 25	soccer/norway_eliteserien	Sarpsborg 08	Viking	2.45	3.41	2.85	2-Sarpsborg 08- 0.04

# 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
742	01:30	2021-06-25	soccer/brazil_serie-a	Bahia	Athletico-PR	2.51	2.9	3.21	FALLO-4-Bahia0.04

# 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
1	61	01:30	2021-06- 25	soccer/brazil_serie-a	Bahia	Athletico- PR	2.51	2.90	3.21	FAVORITO-1-Athletico-PR- 0.23
1	62	20:30	2021-06- 25	soccer/brazil_serie- b	Avai	CRB	2.36	3.39	2.89	FAVORITO-3-CRB-0.01
1	60	23:00	2021-06- 25	soccer/brazil_serie-b	Operario	Confianca	1.96	3.12	4.20	FALLO-2-Operario-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

# **NFL**

#### In [40]:

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

#### Out[40]:

alaka hawa awani awan lanusia kanusi kanusi ahilakisa asikanua add wa asikasia

# **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
835	20:30	2021-06- 25	/soccer/brazil/serie-b/avai-crb-fqyoWfP1/	Avai	CRB	2.36	3.39	2.89	TEAM1
836	23:00	2021-06- 25	/soccer/brazil/serie-b/brasil-de-pelotas- ponte	Brasil de Pelotas	Ponte Preta	2.87	2.84	2.74	TEAM1
837	23:00	2021-06- 25	/soccer/brazil/serie-b/operario-confianca-0Mys	Operario	Confianca	1.96	3.12	4.20	TEAM1

# **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
8543	20:00	2021- 06-25	/soccer/ireland/premier-division/finn-harps-lo	Finn Harps	Longford	1.73	3.56	4.89	0.645274
8544	20:00	2021- 06-25	/soccer/ireland/premier-division/shamrock-rove	Shamrock Rovers	Drogheda	1.42	4.42	7.46	0.610668
8549	10:45	2021- 06-25	/soccer/australia/npl-victoria/port-melbourne	Port Melbourne Sharks	Dandenong Thunder	1.81	3.91	3.69	0.602389
8551	11:30	2021- 06-25	/soccer/australia/npl-victoria/bentleigh-green	Bentleigh Greens	Hume City	2.06	3.72	3.04	0.581809
8539	17:00	2021- 06-25	/soccer/norway/eliteserien/sarpsborg- 08-viking	Sarpsborg 08	Viking	2.45	3.41	2.85	0.512882
8542	19:45	2021- 06-25	/soccer/ireland/premier-division/dundalk-derry	Dundalk	Derry City	1.70	3.67	4.95	0.496639
8540	19:00	2021- 06-25	/soccer/norway/eliteserien/lillestrom-rosenbor	Lillestrom	Rosenborg	3.38	3.44	2.16	0.487699
8547	16:00	2021- 06-25	/soccer/lithuania/a-lyga/riteriai- suduva-pCUiW	Riteriai	Suduva	4.02	3.73	1.74	0.467704
8550	11:00	2021- 06-25	/soccer/australia/npl-victoria/green- gully-oak	Green Gully	Oakleigh Cannons	3.08	3.66	2.06	0.461673

8548	hora 10:30	2 <b>621º</b> 06-25	/soccer/ <b>australia/ព្យា</b> victoria/melbourne-knigh	Melboume Knights	team2 Avondale FC	team1_odds 3.22	draw_odds 3.85	team2_odds 1.96	objetivo 0.447307
8546	19:00	2021- 06-25	/soccer/faroe-islands/premier- league/b36-torsh	B36 Torshavn	Klaksvik	7.57	5.47	1.27	0.442807
8541	19:45	2021- 06-25	/soccer/ireland/premier- division/waterford-st	Waterford	St. Patricks	8.11	4.20	1.42	0.394933
8552	11:30	2021- 06-25	/soccer/australia/npl- victoria/dandenong-city	Dandenong City	Heidelberg Utd	5.91	4.66	1.44	0.373934
8545	18:30	2021- 06-25	/soccer/faroe-islands/premier- league/if-fuglaf	IF Fuglafjordur	Vikingur	9.67	6.72	1.18	0.356147

# **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
2028	16:00	2021-06-25	/soccer/lithuania/a-lyga/riteriai-suduva-pCUiW	Riteriai	Suduva	4.02	3.73	1.74	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
9934	11:00	2021- 06-25	/soccer/australia/npl-victoria/green- gully-oak	Green Gully	Oakleigh Cannons	3.08	3.66	2.06	TEAM2
9931	10:45	2021- 06-25	/soccer/australia/npl-victoria/port-melbourne	Port Melbourne Sharks	Dandenong Thunder	1.81	3.91	3.69	TEAM2
9937	01:30	2021- 06-25	/soccer/brazil/serie-a/gremio-santos- 6gPEHNu5/	Gremio	Santos	1.99	3.14	4.23	TEAM1
9922	20:30	2021- 06-25	/soccer/brazil/serie-b/avai-crb-fqyoWfP1/	Avai	CRB	2.36	3.39	2.89	DRAW
9925	23:00	2021- 06-25	/soccer/brazil/serie-b/brasil-de- pelotas-ponte	Brasil de Pelotas	Ponte Preta	2.87	2.84	2.74	DRAW
9926	01:30	2021- 06-25	/soccer/brazil/serie-b/cruzeiro-vasco- WWjXQamM/	Cruzeiro	Vasco	2.46	2.84	3.18	TEAM1
9928	23:00	2021- 06-25	/soccer/brazil/serie-b/guarani-coritiba- zuh2vJHL/	Guarani	Coritiba	2.38	3.14	3.06	TEAM1
9929	23:00	2021- 06-25	/soccer/brazil/serie-b/operario- confianca-0Mys	Operario	Confianca	1.96	3.12	4.20	TEAM1
9939	16:00	2021- 06-25	/soccer/lithuania/a-lyga/riteriai-suduva-pCUiW	Riteriai	Suduva	4.02	3.73	1.74	TEAM1
9936	19:00	2021- 06-25	/soccer/norway/eliteserien/lillestrom- rosenbor	Lillestrom	Rosenborg	3.38	3.44	2.16	TEAM2
9940	17:00	2021- 06-25	/soccer/norway/eliteserien/sarpsborg- 08-viking	Sarpsborg 08	Viking	2.45	3.41	2.85	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 []:
```