```
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
143	20/07/2021	18:05	baseball	usa	mlb	New York Yankees	Philadelphia Phillies	9	1.90	100	OVER
140	20/07/2021	18:20	baseball	usa	mlb	Atlanta Braves	San Diego Padres	1.5	1.90	100	Atlanta Braves
142	20/07/2021	20:00	basketball	usa	nba	Milwaukee Bucks	Phoenix Suns	222	1.90	100	UNDER
141	21/07/2021	11:00	soccer	norway	obos-ligaen	Grorud	UII/Kisa	TEAM1	2.12	100	TEAM1

```
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

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
205	20/07/2021	20:00	basketball	usa	nba	Milwaukee Bucks	Phoenix Suns	222.0	1.9	100	UNDER

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
170 20/07/2021 18:05
                      baseball
                                  usa
                                                   New York Yankees
                                                                      Philadelphia Phillies
                                                                                              9.0
                                                                                                   1.9
                                                                                                            100
                                                                                                                    OVER
174 20/07/2021 18:07 baseball
                                                                                                   1.9
                                                                                                                  UNDER
                                                   Toronto Blue Jays
                                                                         Boston Red Sox
                                                                                             11.5
                                                                                                            100
                                 usa
                                         mlb
                                                                                                                  UNDER
173 20/07/2021 18:10 baseball
                                         mlb
                                                     Cincinnati Reds
                                                                          New York Mets
                                                                                             10.5
                                                                                                   1.9
                                                                                                            100
                                  usa
171 20/07/2021 20:40 baseball
                                               Arizona Diamondbacks
                                                                        Pittsburgh Pirates
                                                                                                                    OVER
                                  usa
                                         mlb
                                                                                                   1.9
                                                                                                            100
                                                                           San Francisco
172 20/07/2021 21:10 baseball
                                         mlb
                                                Los Angeles Dodgers
                                                                                              8.5
                                                                                                   1.9
                                                                                                            100
                                                                                                                    OVER
                                 usa
                                                                                  Giants
```

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

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
224	20/07/2021	18:20	baseball	usa	mlb	Atlanta Braves	San Diego Padres	1.5	1.9	100	Atlanta Braves
226	20/07/2021	21:00	soccer	usa	mls	Vancouver Whitecaps	Houston Dynamo	0.0	1.9	100	Houston Dynamo
227	21/07/2021	12:00	soccer	norway	eliteserien	Sandefjord	Haugesund	0.0	1.9	100	Haugesund

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)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
168	21/07/2021	11:00	soccer	norway	obos-ligaen	Grorud	UII/Kisa	TEAM1	2.12	100	TEAM1
169	21/07/2021	11:00	soccer	norway	obos-ligaen	KFUM Oslo	Asane	TEAM1	1.89	100	TEAM1

In [11]:

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

Out[11]:

date hora sport area league team1 team2 objetivo odd criterio outcome

In []:

In [12]:

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

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
5258	12:00	21/07/2021	soccer@norway	eliteserien	Stabaek	Lillestrom	3.06	3.61	2.24	TEAM2	441.668388	58

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	Ratii
5249	11:00	21/07/2021	soccer@norway	obos- ligaen	Bryne	Sandnes	2.10	3.50	3.30	TEAM2	134.1011
5250	11:00	21/07/2021	soccer@norway	obos- ligaen	Grorud	UII/Kisa	2.12	3.92	2.97	TEAM2	255.9218
5252	11:00	21/07/2021	soccer@norway	obos- ligaen	Raufoss	Sogndal	2.86	3.80	2.22	TEAM2	142.4905
5267	11:00	21/07/2021	soccer@norway	obos- ligaen	Grorud	UII/Kisa	2.12	3.92	2.97	TEAM1	255.9218
5268	11:00	21/07/2021	soccer@norway	obos- ligaen	KFUM Oslo	Asane	1.89	3.91	3.55	TEAM1	39.2978
5270	11:00	21/07/2021	soccer@norway	obos- ligaen	Strommen	Fredrikstad	4.00	3.71	1.83	TEAM1	-92.9899(
5263	12:00	21/07/2021	soccer@norway	eliteserien	Stromsgodset	Odd	2.31	3.55	2.96	TEAM1	100.4965
5264	12:00	21/07/2021	soccer@norway	eliteserien	Sandefjord	Haugesund	2.68	3.38	2.61	TEAM1	126.2497
5265	12:00	21/07/2021	soccer@norway	eliteserien	Stabaek	Lillestrom	3.06	3.61	2.24	TEAM1	441.6683

```
5258
     12:00 21/07/2021 soccer@norway eliteserien
                                                       Lillestron2 team1_odds draw_odds team2_odds objettvo
5246 14:00 21/07/2021
                      soccer@brazil
                                           Vila Nova FC
                                                                     2.52
                                                                               2.84
                                                                                          3.13
                                                                                                DRAW
                                                                                                       43.8878
                                    serie-b
                                                        Brusaue
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
                                          team1
                                                 team2 objetivo odd m_criterio
                    sport area league
959 21/07/2021 14:00 soccer brazil serie-b Vila Nova FC Brusque
                                                                        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]:
  hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo
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

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]:

	da	te ho	ora s	port	area	league	team1	team2	objetivo	outcome	odd	m_criterio
17	74 2021-07-2	21 20:	:00 so	ccer	brazil	serie-b	Vila Nova FC	Brusque	X2	1.000000	3.13	100
17	75 2021-07-2	21 00:	:05 base	eball	usa	mlb	New York Yankees	Philadelphia Phillies	UNDER	0.519138	1.90	100
17	76 2021-07-2	21 01:	:10 base	eball	usa	mlb	Chicago White Sox	Minnesota Twins	UNDER	0.551719	1.90	100
17	77 2021-07-2	21 03:	:10 base	eball	usa	mlb	Los Angeles Dodgers	San Francisco Giants	UNDER	0.539320	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

In [23]:

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

```
Out[23]:
```

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

```
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
2736	2021-07-21	18:00	soccer	norway	eliteserien	Sarpsborg 08	Mjondalen	3.25	1.29	100	0.024679
2737	2021-07-21	17:00	soccer	norway	obos-ligaen	Grorud	UII/Kisa	4.00	1.30	100	0.262930
2738	2021-07-21	17:00	soccer	norway	obos-ligaen	Ranheim	Jerv	4.00	1.31	100	0.365289
2739	2021-07-21	17:00	soccer	norway	obos-ligaen	Raufoss	Sogndal	4.00	1.33	100	0.422909
2725	2021-07-21	00:05	baseball	usa	mlb	New York Yankees	Philadelphia Phillies	11.00	1.43	100	0.519138
2726	2021-07-21	00:05	baseball	usa	mlb	Washington Nationals	Miami Marlins	11.00	1.40	100	0.394081
2727	2021-07-21	00:07	baseball	usa	mlb	Toronto Blue Jays	Boston Red Sox	13.50	1.47	100	0.422991
2728	2021-07-21	00:10	baseball	usa	mlb	Cincinnati Reds	New York Mets	12.50	1.48	100	0.673870
2729	2021-07-21	00:10	baseball	usa	mlb	Tampa Bay Rays	Baltimore Orioles	9.50	1.44	100	0.480748
2730	2021-07-21	01:10	baseball	usa	mlb	Houston Astros	Cleveland Indians	10.50	1.49	100	0.761968
2731	2021-07-21	01:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	11.50	1.45	100	0.551719
2732	2021-07-21	01:40	baseball	usa	mlb	Colorado Rockies	Seattle Mariners	13.00	1.45	100	0.416441
2733	2021-07-21	02:40	baseball	usa	mlb	Arizona Diamondbacks	Pittsburgh Pirates	11.00	1.40	100	0.792419
2734	2021-07-21	03:10	baseball	usa	mlb	Los Angeles Dodgers	San Francisco Giants	10.50	1.46	100	0.539320
2735	2021-07-21	02:00	basketball	usa	nba	Milwaukee Bucks	Phoenix Suns	227.00	1.57	100	0.507283

```
In [27]:
```

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

Out[27]:

	date date	hora hora	sport sport	area area	league league	team1 team1	team2 team2	objetivo objetivo	odd	criterio criterio	outcome outcome
682	2021-07-21	18:00	soccer	norway	eliteserien	Sandefjord	Haugesund	0.00	1.9	100	0.845188
683	2021-07-21	18:00	soccer	norway	eliteserien	Sarpsborg 08	Mjondalen	-0.50	1.9	100	0.863559
684	2021-07-21	18:00	soccer	norway	eliteserien	Stabaek	Lillestrom	0.25	1.9	100	0.135472
686	2021-07-21	00:07	baseball	usa	mlb	Toronto Blue Jays	Boston Red Sox	-1.00	1.9	100	0.489128
687	2021-07-21	00:10	baseball	usa	mlb	Cincinnati Reds	New York Mets	-1.00	1.9	100	0.086716
688	2021-07-21	00:20	baseball	usa	mlb	Atlanta Braves	San Diego Padres	1.50	1.9	100	0.105328
689	2021-07-21	01:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	-1.00	1.9	100	0.730921
690	2021-07-21	03:10	baseball	usa	mlb	Los Angeles Dodgers	San Francisco Giants	-1.00	1.9	100	0.616269
681	2021-07-21	03:00	soccer	usa	mls	Vancouver Whitecaps	Houston Dynamo	0.00	1.9	100	0.877177
685	2021-07-21	02:00	basketball	usa	nba	Milwaukee Bucks	Phoenix Suns	-5.00	1.9	100	0.388399

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
1063	02:00	2021- 07-21	/basketball/usa/nba/milwaukee-bucks-phoenix-su	Milwaukee Bucks	Phoenix Suns	1.52	0.0	2.63	0.593792

NBA CLUSTER FALLO

```
In [29]:
```

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

Out[29]:

 $hora \quad date \quad area_league \quad team1 \quad team2 \quad team1_odds \quad draw_odds \quad team2_odds \quad objetivo \quad draw_odds \quad draw_od$

NBA FALLO SIN FILTRO

```
In [30]:
```

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

Out[30]:

 $hora \quad date \quad area_league \quad team1 \quad team2 \quad team1_odds \quad draw_odds \quad team2_odds \quad objetivo$

MLB FALLO

```
In [31]:
```

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

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

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 date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

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)
Out[36]:
```

date team2 team1_odds draw_odds team2_odds hora area league team1

861	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	1-Vila Nova ro
	20:00	2021-07-21	soccer/brazil_serie-b	Vila Nova FC	Brusque	2.52	2.84	3.13	0.48
860	18:00	2021-07-21	soccer/norway eliteserien	Stabaek	Lillestrom	3.06	3.61	2.24	2-Stabaek-0.08

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	${\sf draw_odds}$	team2_odds	objetivo
800	18:00	2021-07- 21	soccer/norway_eliteserien	Stromsgodset	Odd	2.31	3.55	2.96	FAVORITO-1-Odd 0.47
799	17:00	2021-07- 21	soccer/norway_obos-ligaen	Grorud	Ull/Kisa	2.12	3.92	2.97	FALLO-3-Ull/Kisa 0.04
801	11:00	2021-07- 21	soccer/south-korea_k- league-1	Jeonbuk	Pohang	2.03	3.45	3.53	FAVORITO-3-Pohang- -0.01

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
Ī	217	17:00	2021-07-21	soccer/norway_obos-ligaen	Bryne	Sandnes	2.1	3.5	3.3	FAVORITO-2-Sandnes-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]:

date hora sport area league team1 team2 objetivo outcome odd m_criterio

HOCKEY

```
In [41]:
```

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

Out[41]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

Daily predictions machin3.

In [42]:

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

Out[42]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

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	objet
9500	18:00	2021- 07-21	/soccer/world/club-friendly/barcelona- gimnasti	Barcelona (Esp)	Gimnastic (Esp)	1.14	9.05	13.79	0.9318
9518	20:00	2021- 07-21	/soccer/world/club- friendly/middlesbrough-tavi	Middlesbrough (Eng)	Tavistock (Eng)	1.08	11.50	23.00	0.8829
9492	16:30	2021- 07-21	/soccer/world/club-friendly/hertha-berlin-lube	Hertha Berlin (Ger)	Lubeck (Ger)	1.07	11.08	24.00	0.8822
9504	18:00	2021- 07-21	/soccer/world/club-friendly/brest-stade- brioch	Brest (Fra)	Stade Briochin (Fra)	1.24	6.40	11.81	0.8380
9497	17:30	2021- 07-21	/soccer/world/club-friendly/eibar-sd-logrones	Eibar (Esp)	SD Logrones (Esp)	1.37	4.80	6.97	0.792
9499	18:00	2021- 07-21	/soccer/world/club-friendly/valencia-atromitos	Valencia (Esp)	Atromitos (Gre)	1.26	6.55	9.28	0.7389
9509	19:00	2021- 07-21	/soccer/world/club-friendly/mallorca- cartagena	Mallorca (Esp)	Cartagena (Esp)	1.73	3.83	4.50	0.7178
9479	17:00	2021- 07-21	/soccer/norway/obos-ligaen/bryne- sandnes-ulf-r	Bryne	Sandnes	2.10	3.50	3.30	0.578
9484	17:00	2021- 07-21	/soccer/norway/obos-ligaen/start- stjordals-bli	Start	Stjordals Blink	1.69	3.70	4.94	0.574
9489	16:00	2021- 07-21	/soccer/world/club-friendly/parma- bochum-dOskM	Parma (Ita)	Bochum (Ger)	2.49	3.81	2.49	0.561
9474	18:00	2021- 07-21	/soccer/norway/eliteserien/sarpsborg-08-mjonda	Sarpsborg 08	Mjondalen	1.89	3.45	4.27	0.5574
9502	18:00	2021- 07-21	/soccer/world/club-friendly/getafe- rennes-bLFu	Getafe (Esp)	Rennes (Fra)	2.63	3.58	2.48	0.556
9478	16:30	2021- 07-21	/soccer/finland/ykkonen/jaro-musa- Sr4HiEXi/	Jaro	MuSa	1.74	3.92	4.19	0.5450
9481	17:00	2021- 07-21	/soccer/norway/obos-ligaen/kfum-oslo-asane-xQL	KFUM Oslo	Asane	1.89	3.91	3.55	0.5358
9477	03:00	2021-	/soccer/usa/mls/vancouver-whitecaps-	Vancouver	Houston	2 65	3.52	2.56	0.531

•	hora	07-21 date	houston-dy area_league	Whitecaps team1	Dynamo team2	team1_odds	draw_odds	team2_odds	objet
9496	17:30	2021- 07-21	/soccer/world/club-friendly/siegen- neuhof-fVL2	Siegen (Ger)	Neuhof (Ger)	1.96	4.10	3.05	0.525
9493	16:30	2021- 07-21	/soccer/world/club-friendly/salernitana- samben	Salernitana (Ita)	Sambenedettese (Ita)	1.30	5.66	9.17	0.525
9487	10:00	2021- 07-21	/soccer/world/club-friendly/nacional- pevidem-t	Nacional (Por)	Pevidem (Por)	1.54	4.35	5.47	0.525
9516	19:45	2021- 07-21	/soccer/world/club-friendly/staveley- miners-ca	Staveley Miners (Eng)	Carlton Town (Eng)	6.13	5.30	1.37	0.525
9511	19:30	2021- 07-21	/soccer/world/club-friendly/matlock- chesterfie	Matlock (Eng)	Chesterfield (Eng)	4.11	4.38	1.66	0.525
9491	16:00	2021- 07-21	/soccer/world/club-friendly/stomil- olsztyn-b-g	Stomil Olsztyn (Pol)	B. Gdynia (Pol)	1.38	5.28	6.81	0.525
9495	17:00	2021- 07-21	/soccer/world/club-friendly/villefranche-jura	Villefranche (Fra)	Jura Sud (Fra)	1.40	4.77	7.35	0.525
9513	19:30	2021- 07-21	/soccer/world/club-friendly/harrogate- rotherha	Harrogate (Eng)	Rotherham (Eng)	3.16	3.69	2.06	0.525
9508	19:00	2021- 07-21	/soccer/world/club-friendly/york- sunderland-Qk	York (Eng)	Sunderland (Eng)	4.72	4.21	1.61	0.525
9498	17:30	2021- 07-21	/soccer/world/club- friendly/brandenburger-werd	Brandenburger (Ger)	Werderaner (Ger)	1.69	4.78	3.87	0.525
9514	19:30	2021- 07-21	/soccer/world/club-friendly/corby- barwell-CpZg	Corby (Eng)	Barwell (Eng)	2.33	4.40	2.47	0.525
9507	19:00	2021- 07-21	/soccer/world/club-friendly/ashton- united-stoc	Ashton Utd (Eng)	Stockport (Eng)	5.49	4.72	1.50	0.525
9475	18:00	2021- 07-21	/soccer/norway/eliteserien/stromsgodset-odds-b	Stromsgodset	Odd	2.31	3.55	2.96	0.5242
9486	19:00	2021- 07-21	/soccer/norway/obos-ligaen/ham-kam- aalesund-bZ	Ham-Kam	Aalesund	2.54	3.57	2.54	0.516 ⁻
9473	18:00	2021- 07-21	/soccer/norway/eliteserien/sandefjord- haugesun	Sandefjord	Haugesund	2.68	3.38	2.61	0.5160
9517	20:00	2021- 07-21	/soccer/world/club-friendly/braga- marseille-4z	Braga (Por)	Marseille (Fra)	2.64	3.66	2.52	0.505
9483	17:00	2021- 07-21	/soccer/norway/obos-ligaen/raufoss- sogndal-OtK	Raufoss	Sogndal	2.86	3.80	2.22	0.502
9482	17:00	2021- 07-21	/soccer/norway/obos-ligaen/ranheim- jerv-pjLUuqT3/	Ranheim	Jerv	1.62	4.20	4.74	0.4996
9480	17:00	2021- 07-21	/soccer/norway/obos-ligaen/grorud-ull- kisa-dUr	Grorud	UII/Kisa	2.12	3.92	2.97	0.4980
9488	13:00	2021- 07-21	/soccer/world/club-friendly/heracles- paok-bTB0	Heracles (Ned)	PAOK (Gre)	4.33	4.02	1.74	0.4486
9485	17:00	2021- 07-21	/soccer/norway/obos-ligaen/strommen- fredriksta	Strommen	Fredrikstad	4.00	3.71	1.83	0.4316
9476	18:00	2021- 07-21	/soccer/norway/eliteserien/stabaek- lillestrom	Stabaek	Lillestrom	3.06	3.61	2.24	0.430
9505	18:00	2021- 07-21	/soccer/world/club-friendly/lugo- ponferradina	Lugo (Esp)	Ponferradina (Esp)	2.60	3.42	2.60	0.329
9503	18:00	2021- 07-21	/soccer/world/club-friendly/linense-cadiz-b3M9	Linense (Esp)	Cadiz CF (Esp)	9.97	7.42	1.23	0.225
9506	19:00	2021- 07-21	/soccer/world/club-friendly/reading-west-ham-4	Reading (Eng)	West Ham (Eng)	3.57	3.67	1.93	0.223 ⁻
9494	17:00	2021- 07-21	/soccer/world/club-friendly/kromeriz-fk- blansk	Kromeriz (Cze)	Blansko (Cze)	2.87	3.63	2.28	0.2152
9510	19:00	2021- 07-21	/soccer/world/club-friendly/velez-malaga- ju8od	Velez (Esp)	Malaga (Esp)	5.72	4.40	1.46	0.2150
9512	19:30	2021- 07-21	/soccer/world/club-friendly/walsall-aston-vill	Walsall (Eng)	Aston Villa (Eng)	7.83	5.63	1.32	0.188
9490	16:00	2021- 07-21	/soccer/world/club-friendly/wacker-innsbruck-g	Wacker Innsbruck (Am) (Aut)	Genoa (Ita)	29.00	21.00	1.02	0.173
9515	19:45	2021- 07-21	/soccer/world/club-friendly/colchester- tottenh	Colchester (Eng)	Tottenham (Eng)	8.30	5.88	1.29	0.156
9501	18:00	2021- 07-21	/soccer/world/club-friendly/paris-sg- augsburg	Paris SG (Fra)	Augsburg (Ger)	1.64	3.81	5.24	0.1080

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
2092	16:30	2021-07-21	/soccer/finland/ykkonen/jaro-musa-Sr4HiEXi/	Jaro	MuSa	1.74	3.92	4.19	TEAM2

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	${\sf draw_odds}$	team2_odds	objetivo
10281	20:00	2021- 07-21	/soccer/brazil/serie-b/vila-nova-fc- brusque-EL	Vila Nova FC	Brusque	2.52	2.84	3.13	DRAW
10294	16:30	2021- 07-21	/soccer/finland/ykkonen/jaro-musa- Sr4HiEXi/	Jaro	MuSa	1.74	3.92	4.19	TEAM2
10291	18:00	2021- 07-21	/soccer/norway/eliteserien/sandefjord- haugesun	Sandefjord	Haugesund	2.68	3.38	2.61	TEAM1
10287	18:00	2021- 07-21	/soccer/norway/eliteserien/stabaek-lillestrom	Stabaek	Lillestrom	3.06	3.61	2.24	TEAM2
10292	18:00	2021- 07-21	/soccer/norway/eliteserien/stabaek-lillestrom	Stabaek	Lillestrom	3.06	3.61	2.24	TEAM1
10290	18:00	2021- 07-21	/soccer/norway/eliteserien/stromsgodset-odds-b	Stromsgodset	Odd	2.31	3.55	2.96	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]:

 $hora \quad date \quad area_league \quad team1 \quad team2 \quad team1_odds \quad draw_odds \quad team2_odds \quad objetivo$

In []: