

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_prediccion_premium_seleccion")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correccion_horario(df)
```

Out[2]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
29	11/06/2021	18:10	baseball	usa	mlb	Cincinnati Reds	Colorado Rockies	-1.5	1.90	100	Cincinnati Reds
32	11/06/2021	18:10	baseball	usa	mlb	Cleveland Indians	Seattle Mariners	9	1.90	100	UNDER
30	12/06/2021	06:00	soccer	sweden	superettan	Vasteras SK	Osters	TEAM1	2.21	100	TEAM1
31	12/06/2021	09:00	soccer	sweden	division-1-sodra	Oskarshamns	Lunds	3.5	1.90	100	OVER

In [3]:

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

Out[3]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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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.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_base")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-2
dsp.correccion_horario(df)
```

Out[5]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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75	11/06/2021	18:10	baseball	usa	mlb	Cleveland Indians	Seattle Mariners	objetivo	odd	criterio	outcome
76	11/06/2021	18:10	baseball	usa	mlb	Detroit Tigers	Chicago White Sox	8.5	1.9	100	UNDER
77	11/06/2021	19:10	baseball	usa	mlb	Milwaukee Brewers	Pittsburgh Pirates	7.5	1.9	100	UNDER
78	11/06/2021	20:40	baseball	usa	mlb	Oakland Athletics	Kansas City Royals	8.5	1.9	100	UNDER
79	11/06/2021	20:40	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Angels	9.0	1.9	100	UNDER

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
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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
111	12/06/2021	09:00	soccer	sweden	division-1-sodra	Oskarshamns	Lunds	3.5	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
110	11/06/2021	18:10	baseball	usa	mlb	Cincinnati Reds	Colorado Rockies	-1.50	1.9	100	Cincinnati Reds
112	11/06/2021	21:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	2.00	1.9	100	Phoenix Suns
113	12/06/2021	14:00	soccer	usa	mls	Sporting Kansas City	Austin FC	-0.75	1.9	100	Sporting Kansas City

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
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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
57	12/06/2021	06:00	soccer	sweden	superettan	Vasteras SK	Osters	TEAM1	2.21	100	TEAM1
58	12/06/2021	06:00	soccer	sweden	superettan	AFC Eskilstuna	Falkenbergs	TEAM1	2.50	100	TEAM1
56	12/06/2021	09:00	soccer	sweden	division-1-norra	Karlstad	Sollentuna	TEAM1	1.70	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
29	12/06/2021	09:00	soccer	sweden	division-1-sodra	Atvidabergs	Vanersborgs IF	TEAM1	2.02	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
4255	12:00	12/06/2021	soccer@iceland	pepsideild	Vikingur Reykjavik	Hafnarfjordur	2.28	3.54	2.88	TEAM2	318.117473

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	Rati
4250	06:00	12/06/2021	soccer@sweden	superettan	AFC Eskilstuna	Falkenbergs	2.50	3.19	2.85	TEAM1	51.7317
4266	06:45	12/06/2021	soccer@belarus	vysshaya-liga	Smorgon	Slutsk	4.87	3.64	1.70	TEAM1	225.4553
4252	08:00	12/06/2021	soccer@sweden	superettan	Akropolis	Vasalunds	2.23	3.29	3.19	TEAM1	132.5800
4253	08:00	12/06/2021	soccer@sweden	superettan	Landskrona	Brage	2.33	3.13	3.16	TEAM1	26.0395
4254	08:00	12/06/2021	soccer@sweden	superettan	Orgryte	Jonkopings	3.23	3.33	2.20	TEAM1	127.5581
4263	09:00	12/06/2021	soccer@sweden	division-1-sodra	Atvidabergs	Vanersborgs IF	2.02	3.68	3.20	TEAM1	152.6418

In [14]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_magic")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=5)
```

```
ar = dsp.daily_prediction_criterio(ar_prediccion)
dsp.correcion_horario(df)
```

Out[14]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
877	12/06/2021	12:00	esports	brazil	league-of-legends-circuito-brasileiro-de-leagu...	KaBuM! e-Sports	Rensga eSports	X1	1.53	119.0
878	12/06/2021	14:30	soccer	brazil	serie-b	CRB	Confianca	X1	1.85	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
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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
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## 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
2450	05:00	12/06/2021	/soccer/estonia/esiliiga/maardu-linnameeskond-...	Maardu	Tammeka U21	1.15	6.5	15.00	TEAM1
2449	09:00	12/06/2021	/soccer/sweden/division-1-norra/gefle-taby-fk-...	Gefle	Taby	1.46	4.5	5.58	TEAM1
2448	09:00	12/06/2021	/soccer/sweden/division-1-sodra/oskarshamns-lu...	Oskarshamns	Lunds	1.39	5.0	6.34	TEAM1

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
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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
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GANAN 1 si objetivo es mayor a 0.52, GANAN 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
49	15:00	2021-06-12	/soccer/sweden/division-1-norra/karlstad-solle...	Karlstad	Sollentuna	1.7	3.91	4.25	0.533297

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
1683	2021-06-12	01:10	baseball	usa	mlb	Minnesota Twins	Houston Astros	UNDER	0.549408	1.9	100
1684	2021-06-12	02:40	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Angels	UNDER	0.553129	1.9	100
1685	2021-06-12	00:30	basketball	usa	nba	Atlanta Hawks	Philadelphia 76ers	OVER	0.773215	1.9	100
1686	2021-06-12	03:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	OVER	0.753697	1.9	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
1534	2021-06-12	23:00	soccer	brazil	serie-a	Santos	Juventude	TEAM1	1.46	200
1535	2021-06-12	15:00	soccer	iceland	pepsideild	Breidablik	Fylkir	TEAM1	1.51	252
1536	2021-06-12	15:00	soccer	sweden	division-1-norra	Gefle	Taby	TEAM1	1.46	200
1537	2021-06-12	15:00	soccer	sweden	division-1-sodra	Oskarshamns	Lunds	TEAM1	1.39	106

1538	2021-06-12	soccer	sweden	superliga	AFC Eskilstuna	Falkenberg	1.46	4.47	6.80	TEAM1
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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
1835	23:00	2021-06-12	/soccer/brazil/serie-a/santos-esporte-clube-ju...		Santos	Juventude	1.46	4.47	6.80	TEAM1
1836	15:00	2021-06-12	/soccer/iceland/pepsideild/breidablik-fylkir-l...		Breidablik	Fylkir	1.51	4.49	5.40	TEAM1
1837	15:00	2021-06-12	/soccer/sweden/division-1-norra/gefle-taby-fk-...		Gefle	Taby	1.46	4.50	5.58	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
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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
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## 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
2389	2021-06-12	19:30	soccer	ireland	premier-division	Longford	St. Patricks	3.25	1.27	100	0.691025
2390	2021-06-12	17:00	soccer	norway	obos-ligaen	Jerv	Bryne	4.00	1.28	100	0.824841
2391	2021-06-12	17:00	soccer	norway	obos-ligaen	Sandnes	Raufoss	4.00	1.30	100	0.752976
2392	2021-06-12	12:00	soccer	sweden	division-1-norra	Assyriska FF	Haninge	3.75	1.34	100	0.296791
2393	2021-06-12	15:00	soccer	sweden	division-1-norra	Karlstad	Sollentuna	4.00	1.30	100	0.032421
2387	2021-06-12	12:00	soccer	sweden	division-1-sodra	IFK Malmo	Osterlen FF	3.75	1.33	100	0.829695
2388	2021-06-12	15:00	soccer	sweden	division-1-sodra	Oskarshamns	Lunds	4.50	1.36	100	0.899613

	12 date	hora	sport	area	sodra league	team1	team2	objetivo	odd	criterio	outcome
2378	2021-06-12	00:10	baseball	usa	mlb	Cleveland Indians	Seattle Mariners	11.00	1.44	100	0.669165
2379	2021-06-12	00:10	baseball	usa	mlb	Detroit Tigers	Chicago White Sox	10.50	1.42	100	0.665370
2380	2021-06-12	00:10	baseball	usa	mlb	Boston Red Sox	Toronto Blue Jays	12.00	1.42	100	0.701030
2381	2021-06-12	01:10	baseball	usa	mlb	Minnesota Twins	Houston Astros	12.50	1.50	100	0.549408
2382	2021-06-12	01:10	baseball	usa	mlb	Milwaukee Brewers	Pittsburgh Pirates	9.50	1.40	100	0.745007
2383	2021-06-12	02:40	baseball	usa	mlb	Oakland Athletics	Kansas City Royals	10.50	1.40	100	0.665034
2384	2021-06-12	02:40	baseball	usa	mlb	Arizona Diamondbacks	Los Angeles Angels	11.00	1.42	100	0.553129
2385	2021-06-12	00:30	basketball	usa	nba	Atlanta Hawks	Philadelphia 76ers	229.50	1.58	100	0.773215
2386	2021-06-12	03:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	228.00	1.57	100	0.753697

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
494	2021-06-12	00:10	baseball	usa	mlb	Cincinnati Reds	Colorado Rockies	-1.50	1.9	100	0.654086
495	2021-06-12	00:10	baseball	usa	mlb	New York Mets	San Diego Padres	-1.00	1.9	100	0.697135
496	2021-06-12	01:10	baseball	usa	mlb	Milwaukee Brewers	Pittsburgh Pirates	-2.00	1.9	100	0.396465
497	2021-06-12	21:05	baseball	usa	mlb	Philadelphia Phillies	New York Yankees	1.00	1.9	100	0.715134
491	2021-06-12	20:00	soccer	usa	mls	Sporting Kansas City	Austin FC	-0.75	1.9	100	0.198007
492	2021-06-12	00:30	basketball	usa	nba	Atlanta Hawks	Philadelphia 76ers	1.50	1.9	100	0.721578
493	2021-06-12	03:00	basketball	usa	nba	Denver Nuggets	Phoenix Suns	-2.00	1.9	100	0.729912

## 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
1031	00:30	2021-06-12	/basketball/usa/nba/atlanta-hawks-philadelphia...	Atlanta Hawks	Philadelphia 76ers	2.14	0.0	1.77	0.563621
1032	03:00	2021-06-12	/basketball/usa/nba/denver-nuggets-phoenix-sun...	Denver Nuggets	Phoenix Suns	1.78	0.0	2.09	0.485640

## 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
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## 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
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## MLB FALLO

In [31]:

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

Out[31]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## 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
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## 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
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## 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
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## 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
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## Soccer Empate Secuencia

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
795	23:00	2021-06-12	soccer/brazil_serie-a	Palmeiras	Corinthians	1.81	3.65	4.37	2-Corinthians-0.04
794	23:00	2021-06-12	soccer/brazil_serie-b	Brasil de Pelotas	Vasco	4.19	2.89	2.03	1-Brasil de Pelotas-0.03

## 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
708	23:00	2021-06-12	soccer/brazil_serie-a	Palmeiras	Corinthians	1.81	3.65	4.37	FAVORITO-1-Palmeiras--0.26
704	14:00	2021-06-12	soccer/norway_eliteserien	Kristiansund	Odd	2.09	3.34	3.67	FALLO-1-Odd--0.47
706	17:00	2021-06-12	soccer/norway_obos-ligaen	Ull/Kisa	Stjordals Blink	2.40	3.61	2.67	FAVORITO-2-Ull/Kisa--0.04
710	15:00	2021-06-12	soccer/sweden_division-1-norra	Karlstad	Sollentuna	1.70	3.91	4.25	FAVORITO-2-Sollentuna--0.09
703	12:00	2021-06-12	soccer/sweden_superettan	Vasteras SK	Osters	2.21	3.28	3.24	FALLO-6-Osters--0.42
705	12:00	2021-06-12	soccer/sweden_superettan	Vasteras SK	Osters	2.21	3.28	3.24	FAVORITO-1-Vasteras SK--0.26
702	14:00	2021-06-12	soccer/sweden_superettan	Orgryte	Jonkopings	3.23	3.33	2.20	FALLO-2-Orgryte--0.26
709	14:00	2021-06-12	soccer/sweden_superettan	Orgryte	Jonkopings	3.23	3.33	2.20	FAVORITO-1-Jonkopings--0.18
707	20:00	2021-06-12	soccer/usa_mls	Sporting Kansas City	Austin FC	1.73	3.98	4.50	FAVORITO-5-Sporting Kansas City--0.09

## 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
129	23:00	2021-06-12	soccer/brazil_serie-a	Palmeiras	Corinthians	1.81	3.65	4.37	FALLO-2-Corinthians-0.27
131	01:30	2021-06-12	soccer/brazil_serie-b	Guarani	Nautico	2.88	2.73	2.79	FAVORITO-2-Nautico-0.09
128	20:30	2021-06-12	soccer/brazil_serie-b	CRB	Confianca	1.85	3.40	4.15	FALLO-2-CRB-0.01
130	23:00	2021-06-12	soccer/brazil_serie-b	Vila Nova FC	CSA	2.70	2.69	3.01	FALLO-1-CSA-0.38
127	17:00	2021-06-12	soccer/norway_obos-ligaen	Sandnes	Raufoss	2.43	3.29	2.86	FALLO-1-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
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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
------	------	-------------	-------	-------	------------	-----------	------------	----------

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
818	16:45	2021-06-12	/soccer/belarus/vyshaya-liga/bate-neman-Ym7j9...	BATE	Neman	1.38	4.70	7.26	TEAM1
819	18:45	2021-06-12	/soccer/belarus/vyshaya-liga/shakhtyor-soligo...	Shakhtyor Soligorsk	Vitebsk	1.38	4.58	8.71	TEAM1
820	12:00	2021-06-12	/soccer/england/national-league/torquay-notts-...	Torquay	Notts Co	2.35	3.19	3.05	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
8380	20:00	2021-06-12	/soccer/usa/mls/sporting-kansas-city-austin-fc...	Sporting Kansas City	Austin FC	1.73	3.98	4.50	0.829028
8385	15:00	2021-06-12	/soccer/sweden/division-1-sodra/atvidabergs-va...	Atvidabergs	Vanersborgs IF	2.02	3.68	3.20	0.798682
8402	11:00	2021-06-12	/soccer/estonia/esiliiga/maardu-linnameeskond-...	Maardu	Tammeka U21	1.15	6.50	15.00	0.716286
8398	15:00	2021-06-12	/soccer/sweden/division-1-norra/gefle-taby-fk-...	Gefle	Taby	1.46	4.50	5.58	0.678533
8391	17:00	2021-06-12	/soccer/norway/obos-ligaen/ham-kam-strommen-vy...	Ham-Kam	Strommen	1.80	3.82	3.99	0.649808
8379	14:00	2021-06-12	/soccer/norway/eliteserien/kristiansund-odds-b...	Kristiansund	Odd	2.09	3.34	3.67	0.644668
8388	19:45	2021-06-12	/soccer/ireland/premier-division/sligo-rovers-...	Sligo Rovers	Drogheda	1.94	3.32	3.99	0.623550
8384	15:00	2021-06-12	/soccer/sweden/division-1-sodra/oskarshamns-lu...	Oskarshamns	Lunds	1.39	5.00	6.34	0.595277
8383	15:00	2021-06-12	/soccer/sweden/division-1-sodra/assyriska-ik-l...	Assyriska IK	Lindome	2.33	3.59	2.67	0.562874
8393	17:00	2021-06-12	/soccer/norway/obos-ligaen/ranheim-sogndal-z3f...	Ranheim	Sogndal	2.28	3.56	2.86	0.555823
8396	19:00	2021-06-12	/soccer/norway/obos-ligaen/aalesund-fredriksta...	Aalesund	Fredrikstad	2.35	3.63	2.72	0.550439
8390	17:00	2021-06-12	/soccer/norway/obos-ligaen/grorud-kfum-oslo-0p...	Grorud	KFUM Oslo	2.54	3.58	2.52	0.543112
8399	15:00	2021-06-12	/soccer/sweden/division-1-norra/karlstad-solle...	Karlstad	Sollentuna	1.70	3.91	4.25	0.533297
8394	17:00	2021-06-12	/soccer/norway/obos-ligaen/sandnes-ulf-raufoss...	Sandnes	Raufoss	2.43	3.29	2.86	0.529750
8382	12:00	2021-06-12	/soccer/sweden/division-1-sodra/ifk-malmo-oste...	IFK Malmo	Osterlen FF	2.09	3.57	2.97	0.525719
8395	17:00	2021-06-12	/soccer/norway/obos-ligaen/ull-kisa-stjordals-...	Ull/Kisa	Stjordals Blink	2.40	3.61	2.67	0.522669
8386	15:00	2021-06-12	/soccer/sweden/division-1-sodra/torns-skovde-4...	Torns	Skovde AIK	2.45	3.69	2.49	0.496243
8397	12:00	2021-06-12	/soccer/sweden/division-1-norra/assyriska-ff-h...	Assyriska FF	Haninge	2.58	3.47	2.46	0.493828
8392	17:00	2021-06-12	/soccer/norway/obos-ligaen/jerv-bryne-dCese0GH/	Jerv	Bryne	2.53	3.54	2.57	0.475883
8389	17:00	2021-06-12	/soccer/norway/obos-ligaen/asane-start-6N2Uc2Wb/	Asane	Start	2.56	3.73	2.44	0.474895
8401	16:00	2021-06-12	/soccer/sweden/division-1-norra/orebro-syrians...	Orebro Syr.	Umea FC	3.26	3.49	2.06	0.439214
8378	14:00	2021-	/soccer/norway/eliteserien/sandefjord-	Sandefjord	Molde	5.63	4.16	1.58	0.424520

id	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8387	19:30	2021-06-12	/soccer/ireland/premier-division/longford-st-p...	Longford	St. Patricks	6.39	3.72	1.56	0.390648
8381	12:00	2021-06-12	/soccer/sweden/division-1-sodra/linkoping-city...	Linkoping City	Tvaakers	8.13	5.41	1.31	0.357589
8400	15:00	2021-06-12	/soccer/sweden/division-1-norra/hudiksvalls-da...	Hudiksvalls	Dalkurd	4.57	3.88	1.66	0.217835

## 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
1982	18:00	2021-06-12	/soccer/iceland/pepsideild/vikingur-reykjavik-...	Vikingur Reykjavik	Hafnarfjordur	2.28	3.54	2.88	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	draw_odds	team2_odds	objetivo
9722	20:30	2021-06-12	/soccer/brazil/serie-b/crb-confianca-r97i9zMJ/	CRB	Confianca	1.85	3.40	4.15	TEAM1
9724	01:30	2021-06-12	/soccer/brazil/serie-b/guarani-nautico-YwQ0nDE6/	Guarani	Nautico	2.88	2.73	2.79	TEAM1
9731	18:00	2021-06-12	/soccer/iceland/pepsideild/vikingur-reykjavik-...	Vikingur Reykjavik	Hafnarfjordur	2.28	3.54	2.88	TEAM2
9732	14:00	2021-06-12	/soccer/norway/eliteserien/kristiansund-odds-b...	Kristiansund	Odd	2.09	3.34	3.67	TEAM2
9726	12:00	2021-06-12	/soccer/sweden/superettan/afc-eskilstuna-falke...	AFC Eskilstuna	Falkenbergs	2.50	3.19	2.85	TEAM1
9728	14:00	2021-06-12	/soccer/sweden/superettan/akropolis-vasalunds-...	Akropolis	Vasalunds	2.23	3.29	3.19	TEAM1
9729	14:00	2021-06-12	/soccer/sweden/superettan/landskrona-brage-UH9...	Landskrona	Brage	2.33	3.13	3.16	TEAM1
9730	14:00	2021-06-12	/soccer/sweden/superettan/orgryte-jonkopings-j...	Orgryte	Jonkopings	3.23	3.33	2.20	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
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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
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In [ ]: