

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
67	09:00	13/05/2021	soccer/faroe-islands_premier-league		07 Vestur Sorvagur	Klaksvik	17.79	10.44	1.06	4-Klaksvik--3.16

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
130	12/05/2021	21:30	basketball	usa	nba	Los Angeles Lakers	Houston Rockets	221.0	1.9	100	OVER

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
20	12/05/2021	19:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	8.0	1.9	100	UNDER
21	12/05/2021	21:10	baseball	usa	mlb	Los Angeles Dodgers	Seattle Mariners	8.0	1.9	100	UNDER

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.correcion_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
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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.correccion_horario(df)
```

Out[11]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rati
3003	03:30	13/05/2021	soccer@austria	2-liga	Dornbirn	Vorwärts Steyr	2.35	3.58	2.72	TEAM2	125.6336
2991	07:30	13/05/2021	soccer@netherlands	eredivisie	FC Emmen	Heerenveen	2.08	3.73	3.35	TEAM2	4.1556
2992	07:30	13/05/2021	soccer@netherlands	eredivisie	Sparta Rotterdam	Utrecht	3.05	3.71	2.21	TEAM2	110.7817
2993	07:30	13/05/2021	soccer@netherlands	eredivisie	Heracles	Feyenoord	3.59	3.77	1.98	TEAM2	-86.2505
2994	07:30	13/05/2021	soccer@netherlands	eredivisie	Sittard	Vitesse	3.95	3.82	1.86	TEAM2	172.5514
2967	16:00	13/05/2021	soccer@costa-rica	primera-division	Zeledon	Sporting San Jose	1.97	3.28	3.74	TEAM1	88.1672
2970	16:00	13/05/2021	soccer@costa-rica	primera-division	ADR Jicaral	Cartagines	2.88	3.28	2.35	TEAM1	-65.6018

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.correccion_horario(df)
```

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
3003	03:30	13/05/2021	soccer@austria	2-liga	Dornbirn	Vorwärts Steyr	2.35	3.58	2.72	TEAM2	125.633602	54
2967	16:00	13/05/2021	soccer@costa-rica	primera-division	Zeledon	Sporting San Jose	1.97	3.28	3.74	TEAM1	88.167264	53
2970	16:00	13/05/2021	soccer@costa-rica	primera-division	ADR Jicaral	Cartagines	2.88	3.28	2.35	TEAM1	-65.601878	53

In [13]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_magic")
df = dsp.daily_prediction_criterio(df_prediccion)
dsp.correccion_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
453	0:0	2021-05-13	hockey/usa_nhl	St. Louis Blues	Minnesota Wild	2.94	4.24	2.08	1
454	0:0	2021-05-13	hockey/usa_nhl	Ottawa Senators	Toronto Maple Leafs	3.35	4.55	1.86	1

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
56	0:0	2021-05-13	hockey/usa_nhl	St. Louis Blues	Minnesota Wild	2.94	4.24	2.08	1
57	0:0	2021-05-13	hockey/usa_nhl	Ottawa Senators	Toronto Maple Leafs	3.35	4.55	1.86	1

TAN!! SPECIAL SELECTION

In [16]:

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

Out[16]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2350	08:00	13/05/2021	/soccer/finland/ykkonen/jaro-klubi-04-W6o6msKp/	Jaro	Klubi 04	1.49	4.42	5.58	TEAM1
2351	11:00	13/05/2021	/soccer/estonia/esiliiga/maardu-linnameeskond-...	Maardu	Parnu	1.25	5.69	8.07	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
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GANAN 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
38	15:00	2021-05-13	/soccer/sweden/division-1-norra/pitea-sollentu...	Pitea	Sollentuna	2.43	3.5	2.43	0.444259

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
1550	2021-05-13	02:40	baseball	usa	mlb	Arizona Diamondbacks	Miami Marlins	UNDER	0.572708	1.9	100
1551	2021-05-13	00:00	basketball	usa	nba	Atlanta Hawks	Washington Wizards	UNDER	0.325689	1.9	100
1552	2021-05-13	01:00	basketball	usa	nba	Brooklyn Nets	San Antonio Spurs	OVER	0.585818	1.9	100
1553	2021-05-13	01:00	basketball	usa	nba	Cleveland Cavaliers	Boston Celtics	UNDER	0.226632	1.9	100
1554	2021-05-13	02:00	basketball	usa	nba	Dallas Mavericks	New Orleans Pelicans	UNDER	0.270277	1.9	100
1555	2021-05-13	03:30	basketball	usa	nba	Los Angeles Lakers	Houston Rockets	OVER	0.616704	1.9	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
1419	2021-05-13	14:30	soccer	germany	2-bundesliga	Holstein Kiel	Regensburg	TEAM1	1.59	215
1423	2021-05-13	16:00	soccer	sweden	allsvenskan	Halmstad	Mjallby	TEAM2	3.17	226
1422	2021-05-13	17:30	soccer	sweden	allsvenskan	Norrkoping	Degerfors	TEAM1	1.52	165
1421	2021-05-13	02:00	hockey	usa	nhl	Colorado Avalanche	Los Angeles Kings	TEAM1	1.44	165
1420	2021-05-13	14:00	soccer	zambia	super-league	Zanaco	Power Dynamos	TEAM1	1.62	229

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
1729	02:00	2021-05-13	/hockey/usa/nhl/colorado-avalanche-los-angeles...	Colorado Avalanche	Los Angeles Kings	1.44	5.38	5.82	TEAM1
1730	14:00	2021-05-13	/soccer/finland/ykkonen/jaro-klubi-04-W6o6msKp/	Jaro	Klubi 04	1.49	4.42	5.58	TEAM1
1731	14:00	2021-	/soccer/germany/2-bundesliga/holstein-	Holstein Kiel	Regensburg	1.59	1.59	5.10	TEAM1

1731	14:30 hora	05-13 date		kiel-reg area_league	Holstein Kiel team1	Regensburg team2	1.59 team1_odds	4.16 draw_odds	5.43 team2_odds	TEAM1 objetivo
1732	17:30	2021-05-13	/soccer/sweden/allsvenskan/norrkoping-degerfor...		Norrkoping	Degerfors	1.52	4.42	6.01	TEAM1
1733	14:00	2021-05-13	/soccer/zambia/super-league/lumwana-radiants-k...		Lumwana Radiants	Kitwe United	1.50	3.57	5.78	TEAM1
1734	14:00	2021-05-13	/soccer/zambia/super-league/zanaco-power-dynam...		Zanaco	Power Dynamos	1.62	3.44	5.13	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
2003	2021-05-13	18:00	soccer	spain	laliga	Valladolid	Villarreal	3.50	1.34	100	0.552191
2004	2021-05-13	13:00	soccer	sweden	division-1-sodra	Torns	Qviding	3.75	1.29	100	0.774947
1989	2021-05-13	00:10	baseball	usa	mlb	Boston Red Sox	Oakland Athletics	11.50	1.44	100	0.857518
1990	2021-05-13	00:10	baseball	usa	mlb	Tampa Bay Rays	New York Yankees	9.00	1.42	100	0.768942
1991	2021-05-13	00:10	baseball	usa	mlb	Detroit Tigers	Kansas City Royals	10.00	1.44	100	0.701462
1992	2021-05-13	01:10	baseball	usa	mlb	Chicago White Sox	Minnesota Twins	10.00	1.44	100	0.691436
1993	2021-05-13	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	10.50	1.44	100	0.388933
1994	2021-05-13	02:40	baseball	usa	mlb	Arizona Diamondbacks	Miami Marlins	10.50	1.42	100	0.572708
1995	2021-05-13	03:10	baseball	usa	mlb	Los Angeles Dodgers	Seattle Mariners	10.00	1.42	100	0.632614
1996	2021-05-13	00:00	basketball	usa	nba	Atlanta Hawks	Washington Wizards	243.50	1.58	100	0.325689
1997	2021-05-13	01:00	basketball	usa	nba	Brooklyn Nets	San Antonio Spurs	237.50	1.58	100	0.585818
1998	2021-05-13	01:00	basketball	usa	nba	Cleveland Cavaliers	Boston Celtics	224.50	1.56	100	0.226632
1999	2021-05-13	02:00	basketball	usa	nba	Dallas Mavericks	New Orleans Pelicans	229.50	1.56	100	0.270277
2001	2021-05-13	00:00	baseball	usa	mlb	Seattle Mariners	Los Angeles Angels	10.50	1.44	100	0.388933

2000	2021-05-13	02:30	basketball	usa	nba	Utah Jazz	Portland Trail Blazers	238.50	1.60	100	0.420856
	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
2001	2021-05-13	03:30	basketball	usa	nba	Los Angeles Lakers	Houston Rockets	226.00	1.60	100	0.616704
2002	2021-05-13	02:00	hockey	usa	nhl	Colorado Avalanche	Los Angeles Kings	6.50	1.44	100	0.720823

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
264	2021-05-13	00:05	baseball	usa	mlb	Washington Nationals	Philadelphia Phillies	1.00	1.9	100	0.376693
265	2021-05-13	00:10	baseball	usa	mlb	Tampa Bay Rays	New York Yankees	1.50	1.9	100	0.587305
266	2021-05-13	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	-1.00	1.9	100	0.484995
258	2021-05-13	00:00	soccer	usa	mls	Toronto FC	Columbus Crew	0.00	1.9	100	0.314507
259	2021-05-13	00:00	basketball	usa	nba	Atlanta Hawks	Washington Wizards	-6.50	1.9	100	0.522457
260	2021-05-13	01:00	basketball	usa	nba	Brooklyn Nets	San Antonio Spurs	-4.50	1.9	100	0.392190
261	2021-05-13	01:00	basketball	usa	nba	Cleveland Cavaliers	Boston Celtics	6.00	1.9	100	0.590265
262	2021-05-13	02:00	basketball	usa	nba	Dallas Mavericks	New Orleans Pelicans	-9.50	1.9	100	0.643702
263	2021-05-13	02:30	basketball	usa	nba	Utah Jazz	Portland Trail Blazers	-1.00	1.9	100	0.380786
255	2021-05-13	01:00	hockey	usa	nhl	Ottawa Senators	Toronto Maple Leafs	0.75	1.9	100	0.601868
256	2021-05-13	02:00	hockey	usa	nhl	San Jose Sharks	Vegas Golden Knights	1.25	1.9	100	0.435139
257	2021-05-13	02:00	hockey	usa	nhl	Colorado Avalanche	Los Angeles Kings	-2.00	1.9	100	0.547339

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
937	00:00	2021-05-13	/basketball/usa/nba/atlanta-hawks-washington-w...	Atlanta Hawks	Washington Wizards	1.38	0	3.18	0.571297
938	01:00	2021-05-13	/basketball/usa/nba/brooklyn-nets-san-antonio-...	Brooklyn Nets	San Antonio Spurs	1.51	0	2.69	0.609209
939	01:00	2021-05-13	/basketball/usa/nba/cleveland-cavaliers-boston...	Cleveland Cavaliers	Boston Celtics	3.07	0	1.40	0.402226
940	02:00	2021-05-13	/basketball/usa/nba/dallas-mavericks-new-orlea...	Dallas Mavericks	New Orleans Pelicans	1.22	0	4.52	0.597171
942	03:30	2021-05-13	/basketball/usa/nba/los-angeles-lakers-houston...	Los Angeles Lakers	Houston Rockets	1.20	0	5.07	0.628105
941	02:30	2021-05-13	/basketball/usa/nba/utah-jazz-portland-trail-b...	Utah Jazz	Portland Trail Blazers	1.90	0	1.96	0.581061

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
304	0:0	2021-05-13	basketball/usa_nba	Cleveland Cavaliers	Boston Celtics	4.74	0	1.2	1

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
581	0:0	2021-05-13	basketball/usa_nba	Brooklyn Nets	San Antonio Spurs	1.54	0	2.55	2
582	0:0	2021-05-13	basketball/usa_nba	Cleveland Cavaliers	Boston Celtics	4.74	0	1.20	1

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
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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
877	02:00	2021-05-13	/hockey/usa/nhl/colorado-avalanche-los-angeles...	Colorado Avalanche	Los Angeles Kings	1.44	5.38	5.82	0.660082
875	01:00	2021-05-13	/hockey/usa/nhl/ottawa-senators-toronto-maple-...	Ottawa Senators	Toronto Maple Leafs	3.43	4.64	1.83	0.491514
876	02:00	2021-05-13	/hockey/usa/nhl/san-jose-sharks-vegas-golden-k...	San Jose Sharks	Vegas Golden Knights	3.95	4.81	1.69	0.358586
878	02:00	2021-05-13	/hockey/usa/nhl/st-louis-blues-minnesota-wild-...	St. Louis Blues	Minnesota Wild	3.01	4.26	2.06	0.454429

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]:

Out[32]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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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
304	18:00	2021-05-13	/soccer/england/premier-league/aston-villa-eve...	Aston Villa	Everton	2.84	3.43	2.55	0.495991
305	20:15	2021-05-13	/soccer/england/premier-league/manchester-unit...	Manchester Utd	Liverpool	2.93	3.62	2.41	0.636711

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
242	0:0	2021-05-13	soccer/england_premier-league	Aston Villa	Everton	2.85	3.43	2.55	1
243	0:0	2021-05-13	soccer/england_premier-league	Manchester Utd	Liverpool	2.91	3.63	2.40	1
241	0:0	2021-05-13	soccer/germany_bundesliga	RB Leipzig	Dortmund	2.71	3.55	2.57	1

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
697	22:00	2021-05-13	soccer/costa-rica_primera-division	Herediano	Limon	1.32	4.90	8.00	1-Herediano-0.04
696	20:15	2021-05-13	soccer/england_premier-league	Manchester Utd	Liverpool	2.93	3.62	2.41	1-Manchester Utd-0
698	20:00	2021-05-13	soccer/italy_serie-b	Venezia	Chievo	2.38	2.99	3.30	2-Chievo-0.14

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
209	2021-05-13	01:00	soccer	mexico	liga-mx	Toluca	Cruz Azul	TEAM1	0.371358	3.38	100
208	2021-05-13	03:05	soccer	mexico	liga-mx	Atlas	Puebla	TEAM1	0.512073	1.82	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
7850	00:30	2021-05-13	/soccer/usa/mls/inter-miami-club-de-foot-montr...	Inter Miami	Club de Foot Montreal	1.79	3.72	4.42	0.745237
7854	15:30	2021-05-13	/soccer/bulgaria/parva-liga/tsarsko-selo-botev...	Tsarsko Selo	Botev Plovdiv	1.67	3.62	4.77	0.659269
7847	20:15	2021-05-13	/soccer/england/premier-league/manchester-unit...	Manchester Utd	Liverpool	2.93	3.62	2.41	0.636711
7857	14:00	2021-05-13	/soccer/finland/ykkonen/jaro-klubi-04-W6o6msKp/	Jaro	Klubi 04	1.49	4.42	5.58	0.632582
7864	17:00	2021-05-13	/soccer/estonia/esiliiga/maardu-linameeskond-...	Maardu	Parnu	1.25	5.69	8.07	0.565344
7842	19:00	2021-05-13	/soccer/norway/eliteserien/rosenborg-viking-jP...	Rosenborg	Viking	1.77	3.95	4.24	0.524832
7852	02:00	2021-05-13	/soccer/usa/mls/minnesota-united-vancouver-whi...	Minnesota United	Vancouver Whitecaps	1.59	4.31	5.22	0.516552
7843	18:00	2021-05-13	/soccer/spain/laliga/valladolid-villarreal-WxW...	Valladolid	Villarreal	3.93	3.61	1.98	0.514115
7849	00:30	2021-05-13	/soccer/usa/mls/philadelphia-union-new-england...	Philadelphia Union	New England Revolution	2.24	3.54	3.06	0.512518
7855	18:00	2021-05-13	/soccer/bulgaria/parva-liga/levski-sofia-chern...	Levski Sofia	Cherno More	2.77	2.93	2.59	0.506659
7856	13:00	2021-05-13	/soccer/sweden/division-1-sodra/torns-qviding-...	Torns	Qviding	2.03	3.59	3.07	0.505444
7844	19:00	2021-05-13	/soccer/spain/laliga/eibar-betis-QuBWbIFA/	Eibar	Betis	2.82	3.41	2.58	0.498278
7846	18:00	2021-05-13	/soccer/england/premier-league/aston-villa-eve...	Aston Villa	Everton	2.84	3.43	2.55	0.495991
7859	14:00	2021-05-13	/soccer/finland/ykkonen/mikkelin-ekenas-if-YPU...	Mikkelin	Ekenas	3.26	3.37	2.11	0.492385
7858	14:00	2021-05-13	/soccer/finland/ykkonen/jippo-rops-rovaniemi-U...	JIPPO	Rovaniemi	4.13	3.12	1.94	0.469997
7840	19:45	2021-05-13	/soccer/italy/serie-a/crotone-verona-2aVDAYBh/	Crotone	Verona	4.05	4.12	1.82	0.447904
7845	21:00	2021-05-13	/soccer/spain/laliga/granada-cf-real-madrid-4W...	Granada CF	Real Madrid	8.01	5.10	1.40	0.446651
7861	15:00	2021-05-13	/soccer/sweden/division-1-norra/pitea-sollentu...	Pitea	Sollentuna	2.43	3.50	2.43	0.444259
7853	03:30	2021-05-13	/soccer/usa/mls/san-jose-earthquakes-seattle-s...	San Jose Earthquakes	Seattle Sounders	2.82	3.56	2.39	0.436647
7848	00:00	2021-05-13	/soccer/usa/mls/toronto-fc-columbus-crew-IUEHV...	Toronto FC	Columbus Crew	2.60	3.47	2.61	0.400349
7851	01:30	2021-05-13	/soccer/usa/mls/houston-dynamo-sporting-kansas...	Houston Dynamo	Sporting Kansas City	2.36	3.62	2.82	0.395027
7860	14:00	2021-05-13	/soccer/finland/ykkonen/kpv-kokkola-tps-CGTgDhc/	KPV Kokkola	TPS	3.23	3.25	2.18	0.387866
7841	17:00	2021-05-13	/soccer/norway/eliteserien/tromso-molde-ChygdE3/	Tromso	Molde	5.31	4.06	1.62	0.377857
7862	15:00	2021-05-13	/soccer/faroe-islands/premier-league/07-vestur...	07 Vestur Sorvagur	Klaksvik	17.79	10.44	1.06	0.316150

7863	1000	2021-05-13	/soccer/faroe-islands/premier-league/totir-vi...	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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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
1752	09:30	2021-05-13	/soccer/austria/2-liga/dornbirn-vorwarts-steyr...	Dornbirn	Vorwarts Steyr	2.35	3.58	2.72	TEAM2
1755	14:00	2021-05-13	/soccer/finland/ykkonen/mikkelin-ekenas-if-YPU...	Mikkelin	Ekenas	3.26	3.37	2.11	TEAM2
1746	13:30	2021-05-13	/soccer/netherlands/eredivisie/fc-emmen-heeren...	FC Emmen	Heerenveen	2.08	3.73	3.35	TEAM2
1748	13:30	2021-05-13	/soccer/netherlands/eredivisie/heracles-feyeno...	Heracles	Feyenoord	3.59	3.77	1.98	TEAM2
1749	13:30	2021-05-13	/soccer/netherlands/eredivisie/sittard-vitesse...	Sittard	Vitesse	3.95	3.82	1.86	TEAM2
1747	13:30	2021-05-13	/soccer/netherlands/eredivisie/sparta-rotterda...	Sparta Rotterdam	Utrecht	3.05	3.71	2.21	TEAM2

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
9124	09:30	2021-05-13	/soccer/austria/2-liga/dornbirn-vorwarts-steyr...	Dornbirn	Vorwarts Steyr	2.35	3.58	2.72	TEAM2
9106	22:00	2021-05-13	/soccer/costa-rica/primera-division/adrijicara...	ADR Jicaral	Cartagines	2.88	3.28	2.35	TEAM1
9103	22:00	2021-05-13	/soccer/costa-rica/primera-division/zeledon-sp...	Zeledon	Sporting San Jose	1.97	3.28	3.74	TEAM1
9127	14:00	2021-05-13	/soccer/finland/ykkonen/mikkelin-ekenas-if-YPU...	Mikkelin	Ekenas	3.26	3.37	2.11	TEAM2
9111	20:00	2021-05-13	/soccer/italy/serie-b/unione-venezia-chievo-hA...	Venezia	Chievo	2.38	2.99	3.30	TEAM1
9116	13:30	2021-05-13	/soccer/netherlands/eredivisie/fc-emmen-heeren...	FC Emmen	Heerenveen	2.08	3.73	3.35	TEAM2
9118	13:30	2021-05-13	/soccer/netherlands/eredivisie/heracles-feyeno...	Heracles	Feyenoord	3.59	3.77	1.98	TEAM2
9119	13:30	2021-05-13	/soccer/netherlands/eredivisie/sittard-vitesse...	Sittard	Vitesse	3.95	3.82	1.86	TEAM2
9117	13:30	2021-05-13	/soccer/netherlands/eredivisie/sparta-rotterda...	Sparta Rotterdam	Utrecht	3.05	3.71	2.21	TEAM2
9114	19:00	2021-05-13	/soccer/norway/eliteserien/rosenborg-viking-jP...	Rosenborg	Viking	1.77	3.95	4.24	TEAM1

Daily predictions machine4 EMFATL

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
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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 []: