

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
56	04:00	05/05/2021	soccer/russia_fnl	Spartak Moscow 2	FK Krylya Sovetov Samara	7.39	5.02	1.36	1-FK Krylya Sovetov Samara--3.53
53	09:00	05/05/2021	soccer/serbia_superliga	Partizan	TSC Backa Topola	1.20	6.41	10.89	14-Partizan--1.53
54	11:05	05/05/2021	soccer/serbia_superliga	Rad Beograd	FK Crvena zvezda	9.07	5.96	1.25	4-Rad Beograd--1.53
55	11:05	05/05/2021	soccer/serbia_superliga	Rad Beograd	FK Crvena zvezda	9.07	5.96	1.25	14-FK Crvena zvezda--0.01

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
101	04/05/2021	18:00	basketball	usa	nba	Detroit Pistons	Charlotte Hornets	218.0	1.9	100	OVER
102	04/05/2021	18:30	basketball	usa	nba	Milwaukee Bucks	Brooklyn Nets	242.5	1.9	100	UNDER
103	04/05/2021	19:00	basketball	usa	nba	Miami Heat	Dallas Mavericks	216.0	1.9	100	OVER
104	04/05/2021	19:00	basketball	usa	nba	New Orleans Pelicans	Golden State Warriors	235.0	1.9	100	UNDER

In [4]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_base")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-2
dsp.correcion_horario(df)
```

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [5]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_hockey")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-1
dsp.correccion_horario(df)
```

Out[5]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [6]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-1
dsp.correccion_horario(df)
```

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
58	05/05/2021	09:00	soccer	serbia	super-liga	Partizan	TSC Backa Topola	3.50	1.9	100	OVER
59	05/05/2021	11:05	soccer	serbia	super-liga	Rad Beograd	FK Crvena zvezda	3.25	1.9	100	OVER

In [7]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_empate_soccer")
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_0")
df = dsp.daily_prediction_model(df_prediccion)
dsp.correccion_horario(df)
```

Out[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
2307	04:00	05/05/2021	soccer@romania	liga-1	Astra	UTA Arad	2.20	2.99	3.57	TEAM1	1.143226
2322	06:15	05/05/2021	soccer@romania	liga-1	FC Hermannstadt	Viitorul Constanta	2.83	2.99	2.62	DRAW	129.801840
2323	08:30	05/05/2021	soccer@romania	liga-1	Poli Iasi	Din. Bucuresti	4.20	3.27	1.92	DRAW	-26.888538
2324	11:00	05/05/2021	soccer@romania	liga-1	Sepsi Sf. Gheorghe	Univ. Craiova	3.14	2.87	2.48	DRAW	-59.422966

In [9]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=4)
dsp.correccion_horario(df)
```

Out[9]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
2318	23:30	04/05/2021	soccer@south-korea	k-league-2	Daejeon	Jeonnam	2.48	2.88	3.12	TEAM1	-38.07184

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
2351	23:30	04/05/2021	soccer@south-korea	k-league-2	Gimcheon Sangmu	Busan	2.28	3.16	3.16	TEAM2	15.82628
2319	02:00	05/05/2021	soccer@south-korea	k-league-2	Seoul E.	Gyeongnam	2.13	3.41	3.25	TEAM1	98.52374
2353	02:00	05/05/2021	soccer@south-korea	k-league-2	Seoul E.	Gyeongnam	2.13	3.41	3.25	TEAM2	98.52374
2307	04:00	05/05/2021	soccer@romania	liga-1	Astra	UTA Arad	2.20	2.99	3.57	TEAM1	1.14322
2320	04:30	05/05/2021	soccer@south-korea	k-league-2	Anyang	Bucheon FC 1995	1.80	3.28	4.74	TEAM1	734.06284
2322	06:15	05/05/2021	soccer@romania	liga-1	FC Hermannstadt	Viitorul Constanta	2.83	2.99	2.62	DRAW	129.80184
2323	08:30	05/05/2021	soccer@romania	liga-1	Poli Iasi	Din. Bucuresti	4.20	3.27	1.92	DRAW	-26.88853
2315	11:00	05/05/2021	soccer@croatia	1-hnl	Hajduk Split	D. Zagreb	3.39	3.44	1.99	TEAM1	133.64781
2324	11:00	05/05/2021	soccer@romania	liga-1	Sepsi Sf. Gheorghe	Univ. Craiova	3.14	2.87	2.48	DRAW	-59.42296
2297	12:00	05/05/2021	soccer@germany	3-liga	Zwickau	Meppen	2.19	3.45	3.11	TEAM1	77.97651
2298	12:00	05/05/2021	soccer@germany	3-liga	Saarbrucken	Magdeburg	2.24	3.55	2.95	TEAM1	-37.20664
2299	12:00	05/05/2021	soccer@germany	3-liga	Unterhaching	Mannheim	2.85	3.43	2.35	TEAM1	173.59342
2339	12:00	05/05/2021	soccer@germany	3-liga	Uerdingen	Viktoria Koln	2.53	3.30	2.71	TEAM2	358.61814
2342	12:00	05/05/2021	soccer@germany	3-liga	Saarbrucken	Magdeburg	2.24	3.55	2.95	TEAM2	-37.20664
2328	12:00	05/05/2021	soccer@germany	3-liga	Duisburg	Bayern II	2.49	3.57	2.59	DRAW	308.43668
2329	12:00	05/05/2021	soccer@germany	3-liga	Zwickau	Meppen	2.19	3.45	3.11	DRAW	77.97651
2330	12:00	05/05/2021	soccer@germany	3-liga	Saarbrucken	Magdeburg	2.24	3.55	2.95	DRAW	-37.20664

In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
766	04/05/2021	18:00	basketball	usa	nba	Cleveland Cavaliers	Phoenix Suns	UNDER-225	1.56	100.0
767	04/05/2021	19:00	basketball	usa	nba	Oklahoma City Thunder	Sacramento Kings	UNDER-233.5	1.56	100.0
761	05/05/2021	06:15	soccer	romania	liga-1	FC Hermannstadt	Viitorul Constanta	X2	2.62	100.0
762	05/05/2021	08:30	soccer	romania	liga-1	Poli Iasi	Din. Bucuresti	X2	1.92	100.0
765	05/05/2021	10:15	soccer	slovenia	prva-liga	Domzale	O. Ljubljana	X2	2.54	148.0
763	05/05/2021	11:00	soccer	romania	liga-1	Sepsi Sf. Gheorghe	Univ. Craiova	X2	2.48	100.0
764	05/05/2021	12:00	soccer	germany	3-liga	Duisburg	Bayern II	X2	2.59	100.0

## NHL CLUSTER FALLO

In [11]:

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

Out[11]:

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
425	0:0	2021-05-05	hockey/usa_nhl	New York Rangers	Washington Capitals	2.56	4.24	2.35	1
426	0:0	2021-05-05	hockey/usa_nhl	Tampa Bay Lightning	Dallas Stars	1.98	4.19	3.24	2
427	0:0	2021-05-05	hockey/usa_nhl	Ottawa Senators	Montreal Canadiens	3.23	4.31	1.96	1

In [12]:

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

Out[12]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
28	0:0	2021-05-05	hockey/usa_nhl	New York Rangers	Washington Capitals	2.56	4.24	2.35	1
29	0:0	2021-05-05	hockey/usa_nhl	Tampa Bay Lightning	Dallas Stars	1.98	4.19	3.24	2
30	0:0	2021-05-05	hockey/usa_nhl	Ottawa Senators	Montreal Canadiens	3.23	4.31	1.96	1

## TAN!! SPECIAL SELECTION

In [13]:

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

Out[13]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2314	09:00	05/05/2021	/soccer/serbia/super-liga/indjija-macva-sabac-...	FK Indjija	Macva	1.58	3.77	5.47	TEAM1
2315	09:00	05/05/2021	/soccer/serbia/super-liga/partizan-tsc-backa-t...	Partizan	TSC Backa Topola	1.20	6.41	10.89	TEAM1
2313	09:30	05/05/2021	/soccer/bulgaria/parva-liga/chno-more-botev-...	Cherno More	Botev Plovdiv	1.55	3.69	6.02	TEAM1
2316	10:00	05/05/2021	/soccer/lithuania/a-lyga/suduva-riteriai-vgzoP...	Suduva	Riteriai	1.30	5.04	7.73	TEAM1
2312	13:00	05/05/2021	/soccer/portugal/primeira-liga/braga-ferreira-...	Braga	Ferreira	1.52	4.07	7.01	TEAM1

In [14]:

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

Out[14]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## Gana Favorito en ODDs finales.

In [15]:

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

Out[15]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
205	00:00	2021-05-05	/basketball/usa/nba/detroit-pistons-charlotte-...	Detroit Pistons	Charlotte Hornets	2.57	0.00	1.54	0.474010
204	01:00	2021-05-05	/basketball/usa/nba/new-orleans-pelicans-golde...	New Orleans Pelicans	Golden State Warriors	1.79	0.00	2.10	0.544417
203	11:00	2021-05-05	/soccer/vietnam/v-league-2/cong-an-nhan-dan-hu...	Cong An	Hue	1.90	3.26	3.75	0.251650

## GANA 1 si objetivo es mayor a 0.52, GANA 2 si es menor a 49

In [16]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin6_glicko")
dsp.daily_prediction(df_prediccion)
```

Out[16]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
31	15:00	2021-05-05	/soccer/serbia/super-liga/vojvodina-radnicki-n...	Vojvodina	Radnicki Nis	3.07	3.46	2.08	0.6235

## Premium

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1465	2021-05-05	18:00	soccer	germany	3-liga	Duisburg	Bayern II	X2	1.000000	2.59	100
1466	2021-05-05	18:00	soccer	germany	3-liga	Zwickau	Meppen	X2	1.000000	3.11	100
1467	2021-05-05	18:00	soccer	germany	3-liga	Saarbrücken	Magdeburg	X2	1.000000	2.95	100
1462	2021-05-05	12:15	soccer	romania	liga-1	FC Hermannstadt	Viitorul Constanta	X2	1.000000	2.62	100
1463	2021-05-05	14:30	soccer	romania	liga-1	Poli Iasi	Din. Bucuresti	X2	1.000000	1.92	100
1464	2021-05-05	17:00	soccer	romania	liga-1	Sepsi Sf. Gheorghe	Univ. Craiova	X2	1.000000	2.48	100
1468	2021-05-05	03:10	baseball	usa	mlb	San Diego Padres	Pittsburgh Pirates	UNDER	0.597852	1.90	100
1469	2021-05-05	00:00	basketball	usa	nba	Cleveland Cavaliers	Phoenix Suns	UNDER	0.296226	1.90	100
1470	2021-05-05	00:00	basketball	usa	nba	Detroit Pistons	Charlotte Hornets	OVER	0.676068	1.90	100
1471	2021-05-05	00:30	basketball	usa	nba	Milwaukee Bucks	Brooklyn Nets	OVER	0.760827	1.90	100
1472	2021-05-05	01:00	basketball	usa	nba	Miami Heat	Dallas Mavericks	OVER	0.595591	1.90	100
1473	2021-05-05	01:00	basketball	usa	nba	New Orleans Pelicans	Golden State Warriors	OVER	0.709567	1.90	100
1474	2021-05-05	01:00	basketball	usa	nba	Oklahoma City Thunder	Sacramento Kings	UNDER	0.336534	1.90	100

## Criterio

In [18]:

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

Out[18]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1384	2021-05-05	15:30	soccer	bulgaria	parva-liga	Cherno More	Botev Plovdiv	TEAM1	1.55	212
1388	2021-05-05	19:00	soccer	portugal	primeira-liga	Braga	Ferreira	TEAM1	1.52	193
1385	2021-05-05	15:00	soccer	serbia	super-liga	FK Indjija	Macva	TEAM1	1.58	229
1386	2021-05-05	16:00	soccer	south-africa	premier-league	Orlando Pirates	Black Leopards	TEAM1	1.66	266
1387	2021-05-05	14:00	soccer	zambia	super-league	NAPSA Stars	Kitwe United	TEAM1	1.41	101

In [19]:

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

Out[19]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1664	15:30	2021-05-05	/soccer/bulgaria/parva-liga/chno-more-botev-...	Cherno More	Botev Plovdiv	1.55	3.69	6.02	TEAM1
1665	15:00	2021-05-05	/soccer/serbia/super-liga/indjija-macva-sabac-...	FK Indjija	Macva	1.58	3.77	5.47	TEAM1
1666	16:00	2021-05-05	/soccer/south-africa/premier-league/orlando-pi...	Orlando Pirates	Black Leopards	1.66	3.49	5.14	TEAM1
1667	14:00	2021-05-05	/soccer/zambia/super-league/napsa-stars-kitwe-...	NAPSA Stars	Kitwe United	1.41	3.84	7.62	TEAM1

In [20]:

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

Out[20]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [21]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machinTAN_criterio3")
dsp.daily_prediction_criterio(df_prediccion)
```

Out[21]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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OVER UNDER

In [22]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_base1")
dsp.daily_prediction_criterio(df_prediccion)
```

Out[22]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1821	2021-05-05	19:00	soccer	portugal	primeira-liga	Braga	Ferreira	3.50	1.32	100	0.804579

1822	2021-05-05	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1823	2021-05-05	15:00	soccer	serbia	super-liga	Vojvodina	Radnicki Nis	3.50	1.30	100	0.517622
1824	2021-05-05	15:00	soccer	serbia	super-liga	Partizan	TSC Backa Topola	4.50	1.34	100	0.856766
1825	2021-05-05	17:05	soccer	serbia	super-liga	Rad Beograd	FK Crvena zvezda	4.25	1.30	100	0.230860
1803	2021-05-05	00:05	baseball	usa	mlb	New York Yankees	Houston Astros	10.50	1.47	100	0.889174
1804	2021-05-05	00:05	baseball	usa	mlb	Washington Nationals	Atlanta Braves	11.00	1.41	100	0.737530
1805	2021-05-05	00:05	baseball	usa	mlb	Philadelphia Phillies	Milwaukee Brewers	9.50	1.43	100	0.855599
1806	2021-05-05	00:40	baseball	usa	mlb	Minnesota Twins	Texas Rangers	10.50	1.41	100	0.663455
1807	2021-05-05	01:40	baseball	usa	mlb	Colorado Rockies	San Francisco Giants	10.00	1.40	100	0.663772
1808	2021-05-05	02:38	baseball	usa	mlb	Los Angeles Angels	Tampa Bay Rays	10.50	1.43	100	0.883628
1809	2021-05-05	03:10	baseball	usa	mlb	San Diego Padres	Pittsburgh Pirates	9.50	1.46	100	0.597852
1810	2021-05-05	03:10	baseball	usa	mlb	Seattle Mariners	Baltimore Orioles	10.50	1.44	100	0.692096
1811	2021-05-05	00:00	basketball	usa	nba	Cleveland Cavaliers	Phoenix Suns	225.00	1.56	100	0.296226
1812	2021-05-05	00:00	basketball	usa	nba	Detroit Pistons	Charlotte Hornets	223.00	1.58	100	0.676068
1813	2021-05-05	00:30	basketball	usa	nba	Milwaukee Bucks	Brooklyn Nets	247.50	1.58	100	0.760827
1814	2021-05-05	01:00	basketball	usa	nba	Miami Heat	Dallas Mavericks	221.00	1.58	100	0.595591
1815	2021-05-05	01:00	basketball	usa	nba	New Orleans Pelicans	Golden State Warriors	240.00	1.56	100	0.709567
1816	2021-05-05	01:00	basketball	usa	nba	Oklahoma City Thunder	Sacramento Kings	233.50	1.56	100	0.336534
1817	2021-05-05	03:00	basketball	usa	nba	Los Angeles Clippers	Toronto Raptors	223.50	1.58	100	0.483460
1818	2021-05-05	00:00	hockey	usa	nhl	New Jersey Devils	Boston Bruins	6.50	1.44	100	0.701226
1819	2021-05-05	00:00	hockey	usa	nhl	Philadelphia Flyers	Pittsburgh Penguins	7.00	1.43	100	0.644633
1820	2021-05-05	00:00	hockey	usa	nhl	Carolina Hurricanes	Chicago Blackhawks	7.00	1.43	100	0.318955

In [23]:

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

Out[23]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
130	2021-05-05	00:05	baseball	usa	mlb	Washington Nationals	Atlanta Braves	1.00	1.9	100	0.388544
131	2021-05-05	00:05	baseball	usa	mlb	Philadelphia Phillies	Milwaukee Brewers	-1.00	1.9	100	0.352777
132	2021-05-05	01:10	baseball	usa	mlb	Kansas City Royals	Cleveland Indians	-1.00	1.9	100	0.846383
133	2021-05-05	03:10	baseball	usa	mlb	San Diego Padres	Pittsburgh Pirates	-1.50	1.9	100	0.664481
123	2021-05-05	00:00	basketball	usa	nba	Cleveland Cavaliers	Phoenix Suns	12.50	1.9	100	0.455010
124	2021-05-05	00:00	basketball	usa	nba	Detroit Pistons	Charlotte Hornets	4.00	1.9	100	0.622910
125	2021-05-05	00:30	basketball	usa	nba	Milwaukee Bucks	Brooklyn Nets	-1.50	1.9	100	0.663501
126	2021-05-05	01:00	basketball	usa	nba	Miami Heat	Dallas Mavericks	-3.50	1.9	100	0.354274
127	2021-05-05	01:00	basketball	usa	nba	New Orleans Pelicans	Golden State Warriors	-2.00	1.9	100	0.144173

	date	hora	sport	area	league	team1	Warriors team2	objetivo	odd	criterio	outcome
128	2021-05-05	01:00	basketball	usa	nba	Oklahoma City Thunder	Sacramento Kings	5.50	1.9	100	0.524246
129	2021-05-05	03:00	basketball	usa	nba	Los Angeles Clippers	Toronto Raptors	-10.00	1.9	100	0.358876
119	2021-05-05	00:00	hockey	usa	nhl	Buffalo Sabres	New York Islanders	1.25	1.9	100	0.941324
120	2021-05-05	00:00	hockey	usa	nhl	New Jersey Devils	Boston Bruins	1.25	1.9	100	0.924275
121	2021-05-05	00:00	hockey	usa	nhl	Philadelphia Flyers	Pittsburgh Penguins	0.50	1.9	100	0.718194
122	2021-05-05	00:00	hockey	usa	nhl	Carolina Hurricanes	Chicago Blackhawks	-1.75	1.9	100	0.742207

## NBA

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
873	00:00	2021-05-05	/basketball/usa/nba/cleveland-cavaliers-phoeni...	Cleveland Cavaliers	Phoenix Suns	7.11	0	1.12	0.276116
874	00:00	2021-05-05	/basketball/usa/nba/detroit-pistons-charlotte-...	Detroit Pistons	Charlotte Hornets	2.57	0	1.54	0.474010
879	03:00	2021-05-05	/basketball/usa/nba/los-angeles-clippers-toron...	Los Angeles Clippers	Toronto Raptors	1.19	0	5.00	0.650379
876	01:00	2021-05-05	/basketball/usa/nba/miami-heat-dallas-maverick...	Miami Heat	Dallas Mavericks	1.62	0	2.39	0.498991
875	00:30	2021-05-05	/basketball/usa/nba/milwaukee-bucks-brooklyn-n...	Milwaukee Bucks	Brooklyn Nets	1.83	0	2.04	0.562451
877	01:00	2021-05-05	/basketball/usa/nba/new-orleans-pelicans-golde...	New Orleans Pelicans	Golden State Warriors	1.79	0	2.10	0.544417
878	01:00	2021-05-05	/basketball/usa/nba/oklahoma-city-thunder-sacr...	Oklahoma City Thunder	Sacramento Kings	2.74	0	1.48	0.417907

## NBA CLUSTER FALLO

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
286	0:0	2021-05-05	basketball/usa_nba	Los Angeles Clippers	Toronto Raptors	1.2	0	4.76	2

## NBA FALLO SIN FILTRO

In [26]:

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

Out[26]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
543	0:0	2021-05-05	basketball/usa_nba	New Orleans Pelicans	Golden State Warriors	1.81	0	2.05	2



544	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
545	0:0	2021-05-05	basketball/usa_nba	Oklahoma City Thunder	Sacramento Kings	2.65	0	1.50	1
546	0:0	2021-05-05	basketball/usa_nba	Los Angeles Clippers	Toronto Raptors	1.20	0	4.76	2

## NHL

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
820	00:00	2021-05-05	/hockey/usa/nhl/buffalo-sabres-new-york-island...	Buffalo Sabres	New York Islanders	4.35	4.63	1.64	0.409296
823	00:00	2021-05-05	/hockey/usa/nhl/carolina-hurricanes-chicago-bl...	Carolina Hurricanes	Chicago Blackhawks	1.54	5.06	4.79	0.648946
821	00:00	2021-05-05	/hockey/usa/nhl/new-jersey-devils-boston-bruin...	New Jersey Devils	Boston Bruins	4.30	4.61	1.65	0.405085
822	00:00	2021-05-05	/hockey/usa/nhl/philadelphia-flyers-pittsburgh...	Philadelphia Flyers	Pittsburgh Penguins	3.13	4.42	1.97	0.357587
824	03:00	2021-05-05	/hockey/usa/nhl/vancouver-canucks-edmonton-oil...	Vancouver Canucks	Edmonton Oilers	3.69	4.59	1.77	0.436424

## MLB

In [28]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_base1")
dp = dsp.daily_prediction(df_prediccion)
dp.sort_values(by=['hora'], ascending=True)
```

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
264	00:05	2021-05-05	/baseball/usa/mlb/washington-nationals-atlanta...	Washington Nationals	Atlanta Braves	2.1	0	1.78	TEAM2

## SOCCER

In [29]:

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

Out[29]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## SOCCER CLUSTER FALLO

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
220	0:0	2021-05-05	soccer/england_premier-league	Chelsea	Real Madrid	2.21	3.37	3.49	2

## SOCCER EMPATE SECUENCIA

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
653	20:30	2021-05-05	soccer/egypt_premier-league	Aswan SC	El Masry	4.19	2.91	1.99	4-El Masry-0.49
652	14:00	2021-05-05	soccer/latvia_optibet-virsliga	Riga FC	Ventspils	1.20	5.84	10.90	4-Ventspils-0.01
649	12:15	2021-05-05	soccer/romania_liga-1	FC Hermannstadt	Viitorul Constanta	2.83	2.99	2.62	8-FC Hermannstadt-0.13
651	14:00	2021-05-05	soccer/slovenia_prva-liga	Mura	Koper	1.70	3.47	4.79	3-Mura-0.03
650	13:30	2021-05-05	soccer/tunisia_ligue-professionnelle-1	Club Africain	Esperance Tunis	3.11	3.20	2.18	2-Club Africain-0.75

## MILAN - más negativo -77

In [32]:

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

Out[32]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

## CRB - más positivo .49

In [33]:

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

Out[33]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

## LIGA MX

In [34]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_mx1")
dsp.daily_prediction_criterio(df_prediccion)
```

Out[34]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
------	------	-------	------	--------	-------	-------	----------	---------	-----	------------

NFL

In [35]:

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

Out[35]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
------	------	-------	------	--------	-------	-------	----------	---------	-----	------------

HOCKEY

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
361	16:30	2021-05-05	/hockey/finland/liiga/ifk-helsinki-tappara-djb...	IFK Helsinki	Tappara	2.04	4.04	3.10	0.590010
362	18:30	2021-05-05	/hockey/germany/del/grizzly-wolfsburg-eisbaren...	Grizzly Wolfsburg	Eisbaren Berlin	2.43	4.06	2.43	0.604423

Daily predictions machin3.

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
741	17:00	2021-05-05	/soccer/croatia/1-hnl/hajduk-split-din-zagreb-...	Hajduk Split	D. Zagreb	3.39	3.44	1.99	TEAM2
740	10:00	2021-05-05	/soccer/russia/fnl/spartak-moscow-krylya-sovet...	Spartak Moscow 2	FK Krylya Sovetov Samara	4.99	4.09	1.58	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [38]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin6")
dp = dsp.daily_prediction(df_prediccion)
dp.sort_values(by=['objetivo'], ascending=False)
```

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7622	15:00	2021-05-05	/soccer/serbia/super-liga/partizan-tsc-backa-t...	Partizan	TSC Backa Topola	1.20	6.41	10.89	0.700448
7618	16:30	2021-05-05	/soccer/finland/ykkonen/tps-vps-ATEAb7So/	TPS	VPS	2.13	3.28	3.29	0.692273
7621	16:00	2021-	/soccer/lithuania/a-lyga/suduva-			1.00	5.04	7.70	0.654000

7624	16:00 hora	05-05 date	7624 area_league	Suduva team1	Hiteria team2	1.30 team1_odds	5.04 draw_odds	7.73 team2_odds	0.654382 objetivo
7616	15:30	2021-05-05	/soccer/bulgaria/parva-liga/cherno-more-botev-...	Cherno More	Botev Plovdiv	1.55	3.69	6.02	0.646793
7621	15:00	2021-05-05	/soccer/serbia/super-liga/indijja-macva-sabac-...	FK Indijja	Macva	1.58	3.77	5.47	0.627669
7617	17:45	2021-05-05	/soccer/bulgaria/parva-liga/tsarsko-selo-levsk...	Tsarsko Selo	Levski Sofia	2.25	3.19	3.12	0.624473
7620	15:00	2021-05-05	/soccer/serbia/super-liga/vojvodina-radnicki-n...	Vojvodina	Radnicki Nis	3.07	3.46	2.08	0.623500
7611	19:00	2021-05-05	/soccer/portugal/primeira-liga/braga-ferreira-...	Braga	Ferreira	1.52	4.07	7.01	0.592844
7615	15:00	2021-05-05	/soccer/malaysia/super-league/petaling-jaya-ci...	Petaling Jaya CFC	Perak	1.84	3.80	3.46	0.582697
7610	19:00	2021-05-05	/soccer/portugal/primeira-liga/maritimo-gil-vi...	Maritimo	Gil Vicente	2.68	2.95	2.98	0.571858
7613	14:15	2021-05-05	/soccer/malaysia/super-league/sabah-melaka-uni...	Sabah	Melaka United	1.96	3.67	3.22	0.559095
7619	15:00	2021-05-05	/soccer/serbia/super-liga/fk-zlatibor-cajetina...	Zlatibor Cajetina	Metalac	5.84	3.89	1.53	0.365069
7612	21:15	2021-05-05	/soccer/portugal/primeira-liga/rio-ave-sportin...	Rio Ave	Sporting	5.11	3.56	1.75	0.339089
7623	17:05	2021-05-05	/soccer/serbia/super-liga/rad-beograd-crvena-z...	Rad Beograd	FK Crvena zvezda	9.07	5.96	1.25	0.324836
7614	15:00	2021-05-05	/soccer/malaysia/super-league/sri-pahang-selan...	Sri Pahang	Selangor	3.10	3.62	2.02	0.191180

## EXPERIMENTAL

### Daily model 53

In [39]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_53")
dsp.daily_prediction(df_prediccion)
```

Out[39]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1624	13:00	2021-05-05	/soccer/china/super-league/shanghai-shenhua-sh...	Shanghai Shenhua	Shanghai Port	3.19	3.37	2.23	TEAM1
1608	10:00	2021-05-05	/soccer/romania/liga-1/fc-astra-fc-uta-arad-us...	Astra	UTA Arad	2.20	2.99	3.57	TEAM1
1615	12:15	2021-05-05	/soccer/romania/liga-1/fc-hermannstadt-viitoru...	FC Hermannstadt	Viitorul Constanta	2.83	2.99	2.62	DRAW
1616	14:30	2021-05-05	/soccer/romania/liga-1/poli-iasi-din-bucuresti...	Poli Iasi	Din. Bucuresti	4.20	3.27	1.92	DRAW
1617	17:00	2021-05-05	/soccer/romania/liga-1/sepsi-cs-u-craiova-uami...	Sepsi Sf. Gheorghe	Univ. Craiova	3.14	2.87	2.48	DRAW
1623	12:00	2021-05-05	/soccer/tanzania/ligi-kuu-bara/jkt-tanzania-na...	JKT Tanzania	Namungo	2.73	2.95	2.53	TEAM1

In [40]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_50")
dsp.daily_prediction(df_prediccion)
```

Out[40]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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id	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8756	13:00	2021-05-05	/soccer/armenia/premier-league/ararat-yerevan...	Van	Yerevan	4.18	3.94	1.78	TEAM1
8777	13:00	2021-05-05	/soccer/china/super-league/shanghai-shenhua-sh...	Shanghai Shenhua	Shanghai Port	3.19	3.37	2.23	TEAM1
8764	18:00	2021-05-05	/soccer/germany/3-liga/duisburg-bayern-tvAwQK6m/	Duisburg	Bayern II	2.49	3.57	2.59	DRAW
8766	18:00	2021-05-05	/soccer/germany/3-liga/saarbrucken-magdeburg-W...	Saarbrucken	Magdeburg	2.24	3.55	2.95	DRAW
8765	18:00	2021-05-05	/soccer/germany/3-liga/zwickau-meppen-x63nOby0/	Zwickau	Meppen	2.19	3.45	3.11	DRAW
8752	10:00	2021-05-05	/soccer/romania/liga-1/fc-astra-fc-uta-arad-U...	Astra	UTA Arad	2.20	2.99	3.57	TEAM1
8760	12:15	2021-05-05	/soccer/romania/liga-1/fc-hermannstadt-viitoru...	FC Hermannstadt	Viitorul Constanta	2.83	2.99	2.62	DRAW
8761	14:30	2021-05-05	/soccer/romania/liga-1/poli-lasi-din-bucuresti...	Poli Iasi	Din. Bucuresti	4.20	3.27	1.92	DRAW
8762	17:00	2021-05-05	/soccer/romania/liga-1/sepsi-cs-u-craiova-UaMi...	Sepsi Sf. Gheorghe	Univ. Craiova	3.14	2.87	2.48	DRAW
8749	15:00	2021-05-05	/soccer/serbia/super-liga/vojvodina-radnicki-n...	Vojvodina	Radnicki Nis	3.07	3.46	2.08	TEAM2
8778	05:30	2021-05-05	/soccer/south-korea/k-league-2/gimcheon-sangmu...	Gimcheon Sangmu	Busan	2.28	3.16	3.16	TEAM2
8780	08:00	2021-05-05	/soccer/south-korea/k-league-2/seoul-e-land-gy...	Seoul E.	Gyeongnam	2.13	3.41	3.25	TEAM2
8776	12:00	2021-05-05	/soccer/tanzania/ligi-kuu-bara/jkt-tanzania-na...	JKT Tanzania	Namungo	2.73	2.95	2.53	TEAM1

## Daily predictions machin4 EMPATE

In [41]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin4")
dsp.daily_prediction(df_prediccion)
```

Out[41]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## Daily predictions machin5

In [42]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin5")
dsp.daily_prediction(df_prediccion)
```

Out[42]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
------	------	-------------	-------	-------	------------	-----------	------------	----------

In [ ]: