In [1]:

```python
import os
import pandas as pd
import numpy as np
import warnings
warnings.filterwarnings('ignore')
import datetime
import dsp
```

Daily selection

In [2]:

```python
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
48	06:30	01/05/2021	soccer/england_premier-league	Crystal Palace	Manchester City	10.56	5.32	1.33	1-Manchester City--0.5
49	10:00	01/05/2021	soccer/slovakia_2-liga	Komarno	Slovan Bratislava B	1.30	4.99	8.04	5-Slovan Bratislava B--1.47
50	10:00	01/05/2021	soccer/slovakia_2-liga	L. Mikulas	Poprad	1.04	13.67	19.00	11-Poprad--1.62

In [3]:

```python
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
81	30/04/2021	18:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	221.0	1.9	100	OVER
83	30/04/2021	18:30	basketball	usa	nba	Cleveland Cavaliers	Washington Wizards	229.0	1.9	100	UNDER
82	30/04/2021	19:00	basketball	usa	nba	Brooklyn Nets	Portland Trail Blazers	241.5	1.9	100	OVER

In [4]:

```python
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
10	30/04/2021	18:37	baseball	usa	mlb	Toronto Blue Jays	Atlanta Braves	10.5	1.9	100	OVER
11	30/04/2021	19:10	baseball	usa	mlb	Chicago White Sox	Cleveland Indians	6.5	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

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.correcion_horario(df)
```

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
43	01/05/2021	00:00	soccer	australia	npl-victoria	Eastern Lions	Altona Magic	3.25	1.9	100	OVER
44	01/05/2021	04:00	soccer	australia	npl-victoria	Dandenong Thunder	Heidelberg Utd	3.00	1.9	100	OVER
45	01/05/2021	06:30	soccer	england	premier-league	Crystal Palace	Manchester City	2.75	1.9	100	OVER
47	01/05/2021	07:00	soccer	spain	laliga	Eibar	Alaves	2.00	1.9	100	UNDER
42	01/05/2021	07:00	soccer	sweden	division-1-sodra	Lunds	Lindome	3.00	1.9	100	OVER
46	01/05/2021	09:00	soccer	england	premier-league	Brighton	Leeds	2.50	1.9	100	OVER
48	01/05/2021	11:30	soccer	spain	laliga	Huesca	Real Sociedad	2.25	1.9	100	UNDER
49	01/05/2021	14:00	soccer	spain	laliga	Real Madrid	Osasuna	2.75	1.9	100	UNDER

In [7]:

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

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
21	01/05/2021	06:00	soccer	sweden	superettan	Norrby	Landskrona	3-Norrby-0.12	1.90	100	FT_EMPATE
22	01/05/2021	13:00	soccer	france	national	Concarneau	Creteil	2-Concarneau-0.31	1.90	100	FT_EMPATE
23	01/05/2021	14:30	soccer	egypt	premier-league	El Gaish	Aswan SC	2-El Gaish-0.48	3.17	100	EMPATE

In [8]:

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

Out[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
1932	07:00	01/05/2021	soccer@romania	liga-1	UTA Arad	Chindia Targoviste	2.42	3.00	3.08	DRAW	218.06247
1894	09:00	01/05/2021	soccer@england	national-league	Torquay	Eastleigh	1.85	3.32	4.40	TEAM2	181.26099
1896	09:00	01/05/2021	soccer@england	national-league	Wrexham	Solihull Moors	2.22	3.16	3.28	TEAM2	120.78270
1900	09:00	01/05/2021	soccer@england	national-league	FC Halifax	Stockport	3.50	3.51	2.01	TEAM2	-85.02764

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
2006	09:00	01/05/2021	soccer@serbia	prva-liga	Kabel Novi Sad	Kolubara	2.01	3.15	3.48	TEAM1	-51.73215
2009	09:00	01/05/2021	soccer@serbia	prva-liga	Sloga Kraljevo	Dubocica	3.03	3.10	2.24	TEAM1	167.86909
1827	09:30	01/05/2021	soccer@romania	liga-1	FC Botosani	Sepsi Sf. Gheorghe	2.76	2.99	2.67	TEAM2	101.73884
1949	10:00	01/05/2021	soccer@czech-republic	1-liga	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM2	84.88061
1950	12:30	01/05/2021	soccer@czech-republic	1-liga	Ostrava	Brno	1.80	3.51	4.44	TEAM2	269.70635
1843	14:15	01/05/2021	soccer@iceland	pepsideild	Fylkir	Hafnarfjordur	3.65	3.97	1.85	TEAM1	155.57983
1828	21:00	30/04/2021	soccer@costa-rica	primera-division	Cartagines	Grecia	1.70	3.66	4.65	TEAM1	-47.40786

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.correcion_horario(df)
```

Out[9]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	F
1986	00:00	01/05/2021	soccer@south-korea	k-league-1	Suwon City	Daegu	2.90	3.19	2.49	TEAM1	207.7
2013	00:00	01/05/2021	soccer@australia	npl-victoria	South Melbourne	Hume City	1.92	3.74	3.53	TEAM1	105.0
2016	00:00	01/05/2021	soccer@australia	npl-victoria	Port Melbourne Sharks	Oakleigh Cannons	4.22	4.23	1.81	TEAM1	108.3
1976	00:00	01/05/2021	soccer@australia	npl-victoria	Port Melbourne Sharks	Oakleigh Cannons	4.22	4.23	1.81	TEAM2	108.3
1985	02:30	01/05/2021	soccer@south-korea	k-league-1	Suwon Bluewings	Pohang	2.68	3.11	2.74	TEAM1	-93.3
1840	02:30	01/05/2021	soccer@south-korea	k-league-1	Suwon Bluewings	Pohang	2.68	3.11	2.74	TEAM2	-93.3
2017	04:00	01/05/2021	soccer@australia	npl-victoria	Dandenong Thunder	Heidelberg Utd	3.77	4.07	1.76	TEAM1	228.6
1959	07:00	01/05/2021	soccer@italy	serie-b	Venezia	Chievo	2.52	2.88	3.25	DRAW	30.9
1961	07:00	01/05/2021	soccer@italy	serie-b	Salernitana	Monza	2.39	3.16	3.13	DRAW	239.0
1963	07:00	01/05/2021	soccer@italy	serie-b	Reggiana	Pordenone	2.69	3.04	2.82	DRAW	148.5
1966	07:00	01/05/2021	soccer@italy	serie-b	Ascoli	Empoli	4.12	3.48	1.90	DRAW	-75.0
1938	07:00	01/05/2021	soccer@italy	serie-b	Lecce	Cittadella	1.82	3.49	4.62	TEAM1	263.3
1943	07:00	01/05/2021	soccer@italy	serie-b	Brescia	Spal	2.53	2.98	3.09	TEAM1	-9.2
1945	07:00	01/05/2021	soccer@italy	serie-b	Entella	L.R. Vicenza	3.70	3.22	2.12	TEAM1	-97.1
1932	07:00	01/05/2021	soccer@romania	liga-1	UTA Arad	Chindia Targoviste	2.42	3.00	3.08	DRAW	218.0
1837	08:00	01/05/2021	soccer@czech-republic	1-liga	Pribram	Ceske Budejovice	2.63	3.32	2.60	TEAM1	149.0
1838	08:00	01/05/2021	soccer@czech-republic	1-liga	Opava	Bohemians 1905	3.73	3.40	1.99	TEAM1	474.6
1993	08:00	01/05/2021	soccer@south-africa	premier-league	TS Galaxy	Cape Town City	3.10	2.80	2.45	TEAM2	211.9
1917	08:00	01/05/2021	soccer@south-africa	premier-league	Bloem Celtic	Kaizer Chiefs	3.29	3.02	2.23	TEAM1	-29.3
2031	09:00	01/05/2021	soccer@england	premier-league	Brighton	Leeds	2.11	3.51	3.62	TEAM2	346.5
1822	09:00	01/05/2021	soccer@scotland	league-one	Peterhead	Forfar Athletic	2.02	3.78	3.17	TEAM1	262.5
1894	09:00	01/05/2021	soccer@england	national-league	Torquay	Eastleigh	1.85	3.32	4.40	TEAM2	181.2

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	P
1896	09:00	01/05/2021	soccer@england	national-league	Wrexham	Solihull Moors	2.22	3.16	3.28	TEAM2	120.7
1900	09:00	01/05/2021	soccer@england	national-league	FC Halifax	Stockport	3.50	3.51	2.01	TEAM2	-85.02
2006	09:00	01/05/2021	soccer@serbia	prva-liga	Kabel Novi Sad	Kolubara	2.01	3.15	3.48	TEAM1	-51.73
2009	09:00	01/05/2021	soccer@serbia	prva-liga	Sloga Kraljevo	Dubocica	3.03	3.10	2.24	TEAM1	167.8
1827	09:30	01/05/2021	soccer@romania	liga-1	FC Botosani	Sepsi Sf. Gheorghe	2.76	2.99	2.67	TEAM2	101.7
1835	10:00	01/05/2021	soccer@czech-republic	1-liga	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM1	84.88
1914	10:00	01/05/2021	soccer@south-africa	premier-league	Supersport Utd	Baroka	1.85	3.11	4.50	TEAM1	-40.22
1915	10:00	01/05/2021	soccer@south-africa	premier-league	Tshakhuma	Black Leopards	2.25	2.87	3.45	TEAM1	147.3
1949	10:00	01/05/2021	soccer@czech-republic	1-liga	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM2	84.88
1923	11:15	01/05/2021	soccer@switzerland	super-league	Vaduz	Luzern	3.05	3.34	2.32	TEAM1	-65.58
1836	12:30	01/05/2021	soccer@czech-republic	1-liga	Ostrava	Brno	1.80	3.51	4.44	TEAM1	269.7
1950	12:30	01/05/2021	soccer@czech-republic	1-liga	Ostrava	Brno	1.80	3.51	4.44	TEAM2	269.7
1984	13:00	01/05/2021	soccer@croatia	1-hnl	Hajduk Split	Rijeka	2.77	3.20	2.48	TEAM2	233.0
1922	13:30	01/05/2021	soccer@switzerland	super-league	Basel	St. Gallen	2.25	3.79	2.85	TEAM1	120.9
1954	14:00	01/05/2021	soccer@england	premier-league	Everton	Aston Villa	2.06	3.61	3.68	TEAM1	92.5
1859	16:00	01/05/2021	soccer@panama	lpf	Deportivo Universitario	Independiente	2.32	3.02	2.97	TEAM2	69.2
1828	21:00	30/04/2021	soccer@costa-rica	primera-division	Cartagines	Grecia	1.70	3.66	4.65	TEAM1	-47.4

In [10]:

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

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
740	01/05/2021	07:00	soccer	italy	serie-b	Lecce	Cittadella	X1	1.82	100.0
739	01/05/2021	08:15	hockey	sweden	shl	Vaxjo	Rogle	X2	2.55	137.0
737	01/05/2021	09:00	soccer	england	championship	Preston	Barnsley	X2	2.27	203.0
735	01/05/2021	09:00	soccer	england	league-one	Peterborough	Lincoln	X1	2.08	186.0
736	01/05/2021	09:00	soccer	england	league-one	Northampton	Blackpool	X2	2.11	198.0
738	01/05/2021	09:00	soccer	england	league-one	Fleetwood	MK Dons	X2	2.37	201.0
742	01/05/2021	09:00	soccer	england	league-one	Rochdale	Doncaster	X1	1.95	100.0
741	01/05/2021	13:00	soccer	france	national	Villefranche	Avranches	X1	1.82	100.0
743	30/04/2021	18:00	basketball	usa	nba	Philadelphia 76ers	Atlanta Hawks	UNDER-225	1.58	100.0
744	30/04/2021	18:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	UNDER-226	1.59	100.0
745	30/04/2021	19:00	basketball	usa	nba	Brooklyn Nets	Portland Trail Blazers	UNDER-246.5	1.59	100.0
734	30/04/2021	21:30	soccer	mexico	liga-mx	Juarez	Toluca	X2	2.39	100.0

NHL CLUSTER FALLO

```
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
409	0:0	2021-05-01	hockey/usa_nhl	Washington Capitals	Pittsburgh Penguins	2.45	4.13	2.50	2
410	0:0	2021-05-01	hockey/usa_nhl	New York Islanders	New York Rangers	2.18	4.14	2.88	1
411	0:0	2021-05-01	hockey/usa_nhl	Anaheim Ducks	Los Angeles Kings	2.87	4.05	2.16	2

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
12	0:0	2021-05-01	hockey/usa_nhl	Washington Capitals	Pittsburgh Penguins	2.45	4.13	2.50	2
13	0:0	2021-05-01	hockey/usa_nhl	New York Islanders	New York Rangers	2.18	4.14	2.88	1
14	0:0	2021-05-01	hockey/usa_nhl	Anaheim Ducks	Los Angeles Kings	2.87	4.05	2.16	2

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
2293	06:00	01/05/2021	/soccer/sweden/division-1-norra/karlstad-hudik...	Karlstad	Hudiksvalls	1.42	4.55	6.12	TEAM1
2291	10:00	01/05/2021	/soccer/slovakia/2-liga/komarno-slovan-bratisl...	Komarno	Slovan Bratislava B	1.30	4.99	8.04	TEAM1
2292	10:00	01/05/2021	/soccer/slovakia/2-liga/l-mikulas-fk-poprad-Qk...	L. Mikulas	Poprad	1.04	13.67	19.00	TEAM1
2290	11:30	01/05/2021	/soccer/england/premier-league/chelsea-fulham-...	Chelsea	Fulham	1.52	4.16	7.33	TEAM1
2287	13:45	01/05/2021	/soccer/italy/serie-a/ac-milan-benevento-xGWcm...	AC Milan	Benevento	1.35	5.37	9.13	TEAM1
2288	14:00	01/05/2021	/soccer/spain/laliga/real-madrid-osasuna-biCGX...	Real Madrid	Osasuna	1.39	5.04	8.56	TEAM1
2289	14:30	01/05/2021	/soccer/portugal/primeira-liga/sporting-nacion...	Sporting	Nacional	1.28	5.37	11.73	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

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
192	01:00	2021-05-01	/basketball/usa/nba/brooklyn-nets-portland-tra...	Brooklyn Nets	Portland Trail Blazers	2.23	0.00	1.71	0.646898
193	02:00	2021-05-01	/basketball/usa/nba/chicago-bulls-milwaukee-bu...	Chicago Bulls	Milwaukee Bucks	2.03	0.00	1.84	0.432059
190	15:00	2021-05-01	/soccer/malaysia/super-league/sri-pahang-uitm-...	Sri Pahang	UiTM	1.69	3.79	4.17	0.340529
191	13:00	2021-05-01	/soccer/tajikistan/vysshaya-liga/eskhata-istar...	Eskhata	Istaravshan	1.81	3.40	3.84	0.268035

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

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
1416	2021-05-01	17:30	soccer	england	premier-league	Chelsea	Fulham	TEAM1	1.000000	1.52	100
1414	2021-05-01	19:45	soccer	italy	serie-a	AC Milan	Benevento	TEAM1	1.000000	1.35	100
1413	2021-05-01	03:30	soccer	mexico	liga-mx	Juarez	Toluca	X2	1.000000	2.39	100
1412	2021-05-01	13:00	soccer	romania	liga-1	UTA Arad	Chindia Targoviste	X2	1.000000	3.08	100
1415	2021-05-01	20:00	soccer	spain	laliga	Real Madrid	Osasuna	TEAM1	1.000000	1.39	100
1417	2021-05-01	00:05	baseball	usa	mlb	Washington Nationals	Miami Marlins	UNDER	0.525726	1.90	100
1418	2021-05-01	01:10	baseball	usa	mlb	Minnesota Twins	Kansas City Royals	UNDER	0.596833	1.90	100
1419	2021-05-01	00:00	basketball	usa	nba	Philadelphia 76ers	Atlanta Hawks	UNDER	0.322053	1.90	100

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1420	2021-05-01	00:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	UNDER	0.327277	1.90	100
1421	2021-05-01	00:30	basketball	usa	nba	Cleveland Cavaliers	Washington Wizards	OVER	0.776636	1.90	100
1422	2021-05-01	01:00	basketball	usa	nba	Memphis Grizzlies	Orlando Magic	OVER	0.814129	1.90	100
1423	2021-05-01	02:00	basketball	usa	nba	Chicago Bulls	Milwaukee Bucks	OVER	0.724686	1.90	100
1424	2021-05-01	03:30	basketball	usa	nba	Los Angeles Lakers	Sacramento Kings	OVER	0.724414	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
1366	2021-05-01	15:00	soccer	england	championship	Norwich	Reading	TEAM1	1.62	196
1364	2021-05-01	15:00	soccer	england	league-one	Hull	Wigan	TEAM1	1.67	213
1367	2021-05-01	23:00	soccer	mexico	liga-mx	Club Leon	Queretaro	TEAM1	1.61	192
1365	2021-05-01	15:30	soccer	netherlands	eredivisie	Heracles	Venlo	TEAM1	1.65	207
1368	2021-05-01	15:00	soccer	serbia	prva-liga	Graficar Beograd	Jagodina	TEAM1	1.61	192

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
1623	18:00	2021-05-01	/hockey/usa/nhl/boston-bruins-buffalo-sabres-C...	Boston Bruins	Buffalo Sabres	1.44	5.26	5.79	TEAM1
1622	02:00	2021-05-01	/hockey/usa/nhl/colorado-avalanche-san-jose-sh...	Colorado Avalanche	San Jose Sharks	1.47	5.36	5.33	TEAM1
1624	15:00	2021-05-01	/soccer/england/championship/norwich-reading-4...	Norwich	Reading	1.62	4.03	5.69	TEAM1
1625	15:00	2021-05-01	/soccer/england/league-one/hull-city-wigan-hpC...	Hull	Wigan	1.67	3.74	5.37	TEAM1
1626	17:30	2021-05-01	/soccer/england/premier-league/chelsea-fulham-...	Chelsea	Fulham	1.52	4.16	7.33	TEAM1
1627	20:00	2021-05-01	/soccer/france/ligue-1/lille-nice-xSW04cAo/	Lille	Nice	1.42	4.70	8.03	TEAM1
1628	19:00	2021-05-01	/soccer/france/ligue-2/nancy-valenciennes-ro9q...	Nancy	Valenciennes	1.60	4.19	5.18	TEAM1
1629	23:00	2021-05-01	/soccer/mexico/liga-mx/club-leon-queretaro-nkj...	Club Leon	Queretaro	1.61	3.97	5.13	TEAM1
1630	15:00	2021-05-01	/soccer/montenegro/prva-crnogorska-liga/iskra-...	Iskra	Titograd	1.58	3.36	5.75	TEAM1
1631	15:30	2021-05-01	/soccer/netherlands/eredivisie/heracles-venlo-...	Heracles	Venlo	1.65	4.04	5.13	TEAM1
1633	20:00	2021-05-01	/soccer/netherlands/eredivisie/utrecht-willem-...	Utrecht	Willem II	1.50	4.44	6.33	TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1632	19:00	2021-05-01	/soccer/netherlands/eredivisie/vitesse	Vitesse	Zwolle	1.47	4.69	6.62	TEAM1
1634	14:00	2021-05-01	/soccer/poland/ekstraklasa/legia-wisla-Yk8aXEKC/	Legia	Wisla	1.51	4.35	6.17	TEAM1
1636	15:00	2021-05-01	/soccer/serbia/prva-liga/graficar-beograd-jago...	Graficar Beograd	Jagodina	1.61	3.55	5.05	TEAM1
1635	15:00	2021-05-01	/soccer/serbia/prva-liga/zarkovo-zemun-0l84Wmj9/	Zarkovo	Zemun	1.54	3.55	5.78	TEAM1
1637	11:00	2021-05-01	/soccer/south-korea/k-league-1/ulsan-hyundai-g...	Ulsan Hyundai	Gwangju FC	1.54	4.04	6.17	TEAM1
1638	12:00	2021-05-01	/soccer/sweden/division-1-norra/karlstad-hudik...	Karlstad	Hudiksvalls	1.42	4.55	6.12	TEAM1
1639	18:30	2021-05-01	/soccer/turkey/super-lig/besiktas-hatayspor-On...	Besiktas	Hatayspor	1.56	4.36	5.59	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

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

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
1733	2021-05-01	06:00	soccer	australia	npl-victoria	Eastern Lions	Altona Magic	4.25	1.36	100	0.363865
1734	2021-05-01	10:00	soccer	australia	npl-victoria	Dandenong Thunder	Heidelberg Utd	4.00	1.30	100	0.612708
1720	2021-05-01	12:30	soccer	england	premier-league	Crystal Palace	Manchester City	3.75	1.37	100	0.736025
1721	2021-05-01	15:00	soccer	england	premier-league	Brighton	Leeds	3.50	1.34	100	0.513673
1722	2021-05-01	20:00	soccer	england	premier-league	Everton	Aston Villa	3.50	1.34	100	0.957241
1723	2021-05-01	14:00	soccer	italy	serie-a	Verona	Spezia	3.50	1.37	100	0.863003
1731	2021-05-01	15:00	soccer	scotland	league-one	Clyde	Dumbarton	3.50	1.34	100	0.940144
1732	2021-05-01	16:00	soccer	slovakia	2-liga	FC Kosice	Skalica	3.75	1.34	100	0.347962
1727	2021-05-01	16:00	soccer	slovakia	fortuna-liga	Trencin	Z. Moravce-Vrable	3.75	1.33	100	0.317452
1724	2021-05-01	13:00	soccer	spain	laliga	Eibar	Alaves	3.00	1.25	100	0.682792

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1725	2021-05-01	17:30	soccer	spain	laliga	Huesca	Real Sociedad	3.25	1.32	100	0.203248
1726	2021-05-01	20:00	soccer	spain	laliga	Real Madrid	Osasuna	3.75	1.36	100	0.548587
1728	2021-05-01	13:00	soccer	sweden	division-1-sodra	Lunds	Lindome	4.00	1.30	100	0.706541
1729	2021-05-01	13:00	soccer	sweden	division-1-sodra	Torns	Atvidabergs	3.75	1.32	100	0.960718
1730	2021-05-01	15:00	soccer	sweden	division-1-sodra	Assyriska IK	Qviding	3.75	1.32	100	0.491468
1702	2021-05-01	00:05	baseball	usa	mlb	Washington Nationals	Miami Marlins	10.00	1.42	100	0.525726
1704	2021-05-01	00:10	baseball	usa	mlb	Cincinnati Reds	Chicago Cubs	11.00	1.45	100	0.787644
1703	2021-05-01	00:37	baseball	usa	mlb	Toronto Blue Jays	Atlanta Braves	12.50	1.45	100	0.818789
1705	2021-05-01	01:05	baseball	usa	mlb	Texas Rangers	Boston Red Sox	10.50	1.42	100	0.826226
1706	2021-05-01	01:10	baseball	usa	mlb	Chicago White Sox	Cleveland Indians	8.50	1.41	100	0.471440
1707	2021-05-01	01:10	baseball	usa	mlb	Milwaukee Brewers	Los Angeles Dodgers	10.00	1.44	100	0.671693
1708	2021-05-01	01:10	baseball	usa	mlb	Minnesota Twins	Kansas City Royals	10.00	1.40	100	0.596833
1709	2021-05-01	03:10	baseball	usa	mlb	San Diego Padres	San Francisco Giants	9.50	1.40	100	0.688727
1710	2021-05-01	00:00	basketball	usa	nba	Philadelphia 76ers	Atlanta Hawks	225.00	1.58	100	0.322053
1711	2021-05-01	00:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	226.00	1.59	100	0.327277
1712	2021-05-01	00:30	basketball	usa	nba	Cleveland Cavaliers	Washington Wizards	234.00	1.58	100	0.776636
1713	2021-05-01	01:00	basketball	usa	nba	Brooklyn Nets	Portland Trail Blazers	246.50	1.59	100	0.390172
1714	2021-05-01	01:00	basketball	usa	nba	Memphis Grizzlies	Orlando Magic	228.50	1.60	100	0.814129
1715	2021-05-01	02:00	basketball	usa	nba	Chicago Bulls	Milwaukee Bucks	224.50	1.59	100	0.724686
1716	2021-05-01	03:00	basketball	usa	nba	Phoenix Suns	Utah Jazz	225.00	1.57	100	0.405381
1717	2021-05-01	03:30	basketball	usa	nba	Los Angeles Lakers	Sacramento Kings	229.50	1.56	100	0.724414
1718	2021-05-01	03:00	hockey	usa	nhl	Arizona Coyotes	Vegas Golden Knights	6.50	1.45	100	0.462758
1719	2021-05-01	20:00	hockey	usa	nhl	Detroit Red Wings	Tampa Bay Lightning	6.50	1.45	100	0.579381

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
54	2021-05-01	17:30	soccer	england	premier-league	Chelsea	Fulham	-1.00	1.9	100	0.829822
63	2021-05-01	00:05	baseball	usa	mlb	Washington Nationals	Miami Marlins	1.00	1.9	100	0.331147
64	2021-05-01	00:05	baseball	usa	mlb	Philadelphia Phillies	New York Mets	1.50	1.9	100	0.556430
65	2021-05-01	01:10	baseball	usa	mlb	Chicago White Sox	Cleveland Indians	1.00	1.9	100	0.564596
66	2021-05-01	01:10	baseball	usa	mlb	Minnesota Twins	Kansas City Royals	-1.00	1.9	100	0.460810
67	2021-05-01	23:35	baseball	usa	mlb	Pittsburgh Pirates	St.Louis Cardinals	1.00	1.9	100	0.543754
55	2021-05-01	00:00	basketball	usa	nba	Philadelphia 76ers	Atlanta Hawks	-8.50	1.9	100	0.584622
56	2021-05-01	00:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	-4.50	1.9	100	0.500577

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
56	2021-05-01	00:30	basketball	usa	nba	Boston Celtics	San Antonio Spurs	1.00	1.9	100	0.000077
57	2021-05-01	00:30	basketball	usa	nba	Cleveland Cavaliers	Washington Wizards	7.00	1.9	100	0.445827
58	2021-05-01	01:00	basketball	usa	nba	Brooklyn Nets	Portland Trail Blazers	2.50	1.9	100	0.567209
59	2021-05-01	01:00	basketball	usa	nba	Memphis Grizzlies	Orlando Magic	-12.50	1.9	100	0.706855
60	2021-05-01	02:00	basketball	usa	nba	Chicago Bulls	Milwaukee Bucks	1.50	1.9	100	0.634042
61	2021-05-01	03:00	basketball	usa	nba	Phoenix Suns	Utah Jazz	-4.50	1.9	100	0.555631
62	2021-05-01	03:30	basketball	usa	nba	Los Angeles Lakers	Sacramento Kings	-10.50	1.9	100	0.295549
48	2021-05-01	00:00	hockey	usa	nhl	Montreal Canadiens	Winnipeg Jets	0.00	1.9	100	0.173487
49	2021-05-01	02:00	hockey	usa	nhl	Colorado Avalanche	San Jose Sharks	-2.00	1.9	100	0.186587
50	2021-05-01	03:00	hockey	usa	nhl	Arizona Coyotes	Vegas Golden Knights	1.00	1.9	100	0.681187
51	2021-05-01	03:00	hockey	usa	nhl	Anaheim Ducks	Los Angeles Kings	0.25	1.9	100	0.485503
52	2021-05-01	18:00	hockey	usa	nhl	Boston Bruins	Buffalo Sabres	-2.00	1.9	100	0.346162
53	2021-05-01	20:00	hockey	usa	nhl	Detroit Red Wings	Tampa Bay Lightning	1.75	1.9	100	0.463427

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
840	00:30	2021-05-01	/basketball/usa/nba/boston-celtics-san-antonio...	Boston Celtics	San Antonio Spurs	1.54	0	2.59	0.520741
842	01:00	2021-05-01	/basketball/usa/nba/brooklyn-nets-portland-tra...	Brooklyn Nets	Portland Trail Blazers	2.23	0	1.71	0.646898
844	02:00	2021-05-01	/basketball/usa/nba/chicago-bulls-milwaukee-bu...	Chicago Bulls	Milwaukee Bucks	2.03	0	1.84	0.432059
841	00:30	2021-05-01	/basketball/usa/nba/cleveland-cavaliers-washin...	Cleveland Cavaliers	Washington Wizards	3.26	0	1.37	0.357256
846	03:30	2021-05-01	/basketball/usa/nba/los-angeles-lakers-sacrame...	Los Angeles Lakers	Sacramento Kings	1.18	0	5.17	0.548212
843	01:00	2021-05-01	/basketball/usa/nba/memphis-grizzlies-orlando-...	Memphis Grizzlies	Orlando Magic	1.11	0	7.54	0.703386
839	00:00	2021-05-01	/basketball/usa/nba/philadelphia-76ers-atlanta...	Philadelphia 76ers	Atlanta Hawks	1.21	0	4.68	0.567285
845	03:00	2021-05-01	/basketball/usa/nba/phoenix-suns-utah-jazz-hfw...	Phoenix Suns	Utah Jazz	1.54	0	2.61	0.608162

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
272	0:0	2021-05-01	basketball/usa_nba	Memphis Grizzlies	Orlando Magic	1.18	0	5.28	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
523	0:0	2021-05-01	basketball/usa_nba	Phoenix Suns	Utah Jazz	1.51	0	2.67	2
524	0:0	2021-05-01	basketball/usa_nba	Memphis Grizzlies	Orlando Magic	1.18	0	5.28	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
789	03:00	2021-05-01	/hockey/usa/nhl/anaheim-ducks-los-angeles-king...	Anaheim Ducks	Los Angeles Kings	2.88	4.05	2.16	0.496315
788	03:00	2021-05-01	/hockey/usa/nhl/arizona-coyotes-vegas-golden-k...	Arizona Coyotes	Vegas Golden Knights	3.91	4.38	1.75	0.391914
790	18:00	2021-05-01	/hockey/usa/nhl/boston-bruins-buffalo-sabres-C...	Boston Bruins	Buffalo Sabres	1.44	5.26	5.79	0.647901
787	02:00	2021-05-01	/hockey/usa/nhl/colorado-avalanche-san-jose-sh...	Colorado Avalanche	San Jose Sharks	1.47	5.36	5.33	0.653794
791	20:00	2021-05-01	/hockey/usa/nhl/detroit-red-wings-tampa-bay-li...	Detroit Red Wings	Tampa Bay Lightning	5.31	4.96	1.51	0.433247
786	00:00	2021-05-01	/hockey/usa/nhl/montreal-canadiens-winnipeg-je...	Montreal Canadiens	Winnipeg Jets	2.44	4.00	2.52	0.556678

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
257	00:10	2021-05-01	/baseball/usa/mlb/tampa-bay-rays-houston-astro...	Tampa Bay Rays	Houston Astros	2.1	0	1.79	TEAM2
258	01:10	2021-05-01	/baseball/usa/mlb/chicago-white-sox-cleveland-...	Chicago White Sox	Cleveland Indians	2.24	0	1.7	TEAM2
259	23:35	2021-05-01	/baseball/usa/mlb/pittsburgh-pirates-st-louis-...	Pittsburgh Pirates	St.Louis Cardinals	2.22	0	1.7	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
271	15:00	2021-05-01	/soccer/england/premier-league/brighton-leeds-...	Brighton	Leeds	2.11	3.51	3.62	0.429889
272	17:30	2021-05-01	/soccer/england/premier-league/chelsea-fulham-...	Chelsea	Fulham	1.52	4.16	7.33	0.684314
270	12:30	2021-05-01	/soccer/england/premier-league/crystal-palace-...	Crystal Palace	Manchester City	10.56	5.32	1.33	0.344052
273	20:00	2021-05-01	/soccer/england/premier-league/everton-aston-v...	Everton	Aston Villa	2.06	3.61	3.68	0.605496

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
212	0:0	2021-05-01	soccer/england_premier-league	Brighton	Leeds	2.11	3.52	3.63	2
213	0:0	2021-05-01	soccer/england_premier-league	Everton	Aston Villa	2.06	3.63	3.68	2
214	0:0	2021-05-01	soccer/england_premier-league	Everton	La Serena	1.91	3.27	4.20	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
616	13:30	2021-05-01	soccer/austria_2-liga	A. Lustenau	A. Klagenfurt	4.31	4.06	1.69	5-A. Klagenfurt-0.17
625	23:00	2021-05-01	soccer/costa-rica_primera-division	Guadalupe	ADR Jicaral	2.08	3.45	3.21	4-ADR Jicaral-0.08
615	20:30	2021-05-01	soccer/egypt_premier-league	El Gaish	Aswan SC	1.81	3.17	4.64	2-El Gaish-0.48
610	15:00	2021-05-01	soccer/england_championship	Millwall	Bristol City	2.00	3.37	4.08	2-Millwall-0.08
611	15:00	2021-05-01	soccer/england_league-one	Shrewsbury	Oxford Utd	4.07	3.56	1.90	5-Shrewsbury-0.11
612	15:00	2021-05-01	soccer/england_league-two	Stevenage	Crawley	2.08	3.44	3.53	4-Stevenage-0.19
622	19:00	2021-05-01	soccer/france_ligue-2	Caen	Auxerre	3.72	3.57	1.97	4-Auxerre-0.1
623	19:00	2021-05-01	soccer/france_ligue-2	Dunkerque	Sochaux	2.84	3.11	2.61	2-Sochaux-0.15
613	19:00	2021-05-01	soccer/france_national	Concarneau	Creteil	1.95	2.97	4.52	2-Concarneau-0.31
614	19:00	2021-05-01	soccer/france_national	Villefranche	Avranches	1.82	3.09	4.97	2-Villefranche-0.26
607	13:00	2021-05-01	soccer/italy_serie-b	Venezia	Chievo	2.52	2.88	3.25	2-Venezia-0.2
608	13:00	2021-05-01	soccer/italy_serie-b	Frosinone	Pisa	2.10	3.13	3.86	1-Frosinone-0.19

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
609	14:00	2021-05-01	soccer/latvia_optibet-virsliga	Ventspils	Metta/LU	2.26	3.30	2.83	3-Ventspils-0.01
617	14:00	2021-05-01	soccer/montenegro_prva-crnogorska-liga	Jezero	FK Podgorica	2.52	3.00	2.67	11-FK Podgorica-0.02
619	14:30	2021-05-01	soccer/russia_premier-league	CSKA Moscow	Ufa	1.61	3.96	5.77	6-Ufa-0.17
624	19:00	2021-05-01	soccer/slovenia_prva-liga	Koper	Bravo	2.24	3.19	3.01	2-Bravo-0.11
618	14:00	2021-05-01	soccer/south-africa_premier-league	TS Galaxy	Cape Town City	3.10	2.80	2.45	4-Cape Town City-0.02
620	17:15	2021-05-01	soccer/spain_laliga2	Almeria	R. Oviedo	1.85	3.34	4.69	2-R. Oviedo-0.26
606	12:00	2021-05-01	soccer/sweden_superettan	Norrby	Landskrona	2.13	3.26	3.46	3-Norrby-0.12
621	18:00	2021-05-01	soccer/usa_mls	New York Red Bulls	Chicago Fire	2.13	3.73	3.19	1-Chicago Fire-0.08

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
557	03:00	2021-05-01	soccer/costa-rica_primera-division	Cartagines	Grecia	1.70	3.66	4.65	FALLO-7-Cartagines--0.26
579	15:00	2021-05-01	soccer/england_championship	Rotherham	Blackburn	2.50	3.46	2.82	FAVORITO-1-Blackburn--0.51
569	15:00	2021-05-01	soccer/england_league-one	Swindon	Ipswich	3.01	3.40	2.35	FALLO-6-Ipswich--0.51
576	15:00	2021-05-01	soccer/england_league-one	Burton	Gillingham	2.41	3.45	2.89	FAVORITO-1-Burton--0.01
577	15:00	2021-05-01	soccer/england_league-one	Fleetwood	MK Dons	2.92	3.46	2.37	FAVORITO-2-Fleetwood--0.18
580	15:00	2021-05-01	soccer/england_league-one	Fleetwood	MK Dons	2.92	3.46	2.37	FAVORITO-1-MK Dons--0.59
581	15:00	2021-05-01	soccer/england_league-one	Peterborough	Lincoln	2.08	3.41	3.58	FAVORITO-5-Lincoln--0.42
582	15:00	2021-05-01	soccer/england_league-one	Rochdale	Doncaster	1.95	3.65	3.79	FAVORITO-2-Doncaster--0.01
570	15:00	2021-05-01	soccer/england_league-two	Newport	Cheltenham	2.99	3.25	2.44	FALLO-1-Cheltenham--0.18
578	15:00	2021-05-01	soccer/england_league-two	Newport	Cheltenham	2.99	3.25	2.44	FAVORITO-1-Newport--0.76
561	15:00	2021-05-01	soccer/england_national-league	FC Halifax	Stockport	3.50	3.51	2.01	FALLO-3-FC Halifax--0.26
564	19:00	2021-05-01	soccer/france_ligue-2	Pau FC	AC Ajaccio	2.37	3.20	3.09	FALLO-3-Pau FC--0.26
565	19:00	2021-05-01	soccer/france_ligue-2	Le Havre	Chambly	1.97	3.16	4.32	FALLO-3-Le Havre--0.59
585	19:00	2021-05-01	soccer/france_national	Villefranche	Avranches	1.82	3.09	4.97	FAVORITO-1-Avranches--0.07
558	13:00	2021-05-01	soccer/italy_serie-b	Ascoli	Empoli	4.12	3.48	1.90	FALLO-2-Ascoli--0.2
559	13:00	2021-05-01	soccer/italy_serie-b	Entella	L.R. Vicenza	3.70	3.22	2.12	FALLO-1-Entella--0.76

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
		05-01							Entella--0.76
560	13:00	2021-05-01	soccer/italy_serie-b	Salernitana	Monza	2.39	3.16	3.13	FALLO-1--Salernitana--0.38
568	13:00	2021-05-01	soccer/italy_serie-b	Cosenza	Pescara	2.91	3.02	2.64	FALLO-4-Pescara--0.26
574	01:30	2021-05-01	soccer/mexico_liga-mx	Necaxa	Atlas	4.00	3.30	1.95	FAVORITO-1-Necaxa--0.01
566	23:00	2021-05-01	soccer/mexico_liga-mx	Club Leon	Queretaro	1.61	3.97	5.13	FALLO-4-Club Leon--0.76
575	14:00	2021-05-01	soccer/slovenia_prva-liga	Tabor Sezana	Domzale	3.40	3.21	2.05	FAVORITO-1-Tabor Sezana--0.42
562	16:00	2021-05-01	soccer/south-africa_premier-league	Supersport Utd	Baroka	1.85	3.11	4.50	FALLO-3-Supersport Utd--0.42
583	16:00	2021-05-01	soccer/south-africa_premier-league	Supersport Utd	Baroka	1.85	3.11	4.50	FAVORITO-1-Baroka--0.42
567	08:30	2021-05-01	soccer/south-korea_k-league-1	Suwon Bluewings	Pohang	2.68	3.11	2.74	FALLO-1-Pohang--0.01
571	15:00	2021-05-01	soccer/spain_laliga2	Girona	Tenerife	2.21	3.02	3.73	FALLO-3-Tenerife--0.42
563	16:00	2021-05-01	soccer/sweden_superettan	Orgryte	Vasteras SK	2.75	3.21	2.56	FALLO-1-Orgryte--0.26
584	16:00	2021-05-01	soccer/sweden_superettan	Orgryte	Vasteras SK	2.75	3.21	2.56	FAVORITO-1-Vasteras SK--0.26
586	19:30	2021-05-01	soccer/switzerland_super-league	Basel	St. Gallen	2.25	3.79	2.85	FAVORITO-2-St. Gallen--0.01
572	19:00	2021-05-01	soccer/usa_mls	Real Salt Lake	Sporting Kansas City	2.50	3.52	2.70	FALLO-2-Sporting Kansas City--0.09
573	20:00	2021-05-01	soccer/usa_mls	Club de Foot Montreal	Columbus Crew	3.17	3.89	2.09	FALLO-1-Columbus Crew--0.42

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
102	15:00	2021-05-01	soccer/england_league-one	Accrington	Charlton	3.54	3.59	2.04	FALLO-1-Charlton-0.16
100	15:00	2021-05-01	soccer/england_league-two	Leyton Orient	Carlisle	3.05	3.25	2.40	FALLO-1-Leyton Orient-0.49
101	17:15	2021-05-01	soccer/spain_laliga2	Almeria	R. Oviedo	1.85	3.34	4.69	FALLO-4-Almeria-0.49

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

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
199	2021-05-01	23:00	soccer	mexico	liga-mx	Necaxa		TEAM1	0.452004	4.00	100
197	2021-05-01	23:00	soccer	mexico	liga-mx	Guadalajara Chivas	U.A.N.L.- Tigres	TEAM1	0.591873	2.50	100
198	2021-05-01	23:00	soccer	mexico	liga-mx	Club Leon	Queretaro	TEAM1	0.632445	1.61	100

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

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
721	18:00	2021-05-01	/soccer/belarus/vysshaya-liga/bate-smorgon-27J...	BATE	Smorgon	1.13	7.91	16.21	TEAM1
720	14:00	2021-05-01	/soccer/belarus/vysshaya-liga/zhodino-fc-minsk...	Zhodino	FC Minsk	1.78	3.57	4.24	TEAM1
719	19:00	2021-05-01	/soccer/croatia/1-hnl/hajduk-split-rijeka-h0li...	Hajduk Split	Rijeka	2.77	3.20	2.48	TEAM2
718	16:00	2021-05-01	/soccer/croatia/1-hnl/slaven-belupo-din-zagreb...	Slaven Belupo	D. Zagreb	7.44	4.39	1.39	TEAM2
724	18:30	2021-05-01	/soccer/czech-republic/1-liga/ostrava-brno-ITE...	Ostrava	Brno	1.80	3.51	4.44	TEAM1
722	14:00	2021-05-01	/soccer/czech-republic/1-liga/pribram-ceske-bu...	Pribram	Ceske Budejovice	2.63	3.32	2.60	TEAM1
723	16:00	2021-05-01	/soccer/czech-republic/1-liga/slovacko-mlada-b...	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM1

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
7491	20:30	2021-05-01	/soccer/portugal/primeira-liga/sporting-nacion...	Sporting	Nacional	1.28	5.37	11.73	0.793981
7519	12:00	2021-05-01	/soccer/sweden/division-1-norra/karlstad-hudik...	Karlstad	Hudiksvalls	1.42	4.55	6.12	0.784706
7517	16:00	2021-05-01	/soccer/slovakia/2-liga/l-mikulas-fk-poprad-Qk...	L. Mikulas	Poprad	1.04	13.67	19.00	0.764905
7508	15:00	2021-05-01	/soccer/sweden/division-1-sodra/linkoping-city...	Linkoping City	Osterlen FF	2.77	3.65	2.19	0.754633
7494	17:30	2021-05-01	/soccer/england/premier-league/chelsea-fulham-...	Chelsea	Fulham	1.52	4.16	7.33	0.684314
7481	19:45	2021-05-01	/soccer/italy/serie-a/ac-milan-benevento-xGWcm...	AC Milan	Benevento	1.35	5.37	9.13	0.673018
7515	16:00	2021-05-01	/soccer/slovakia/2-liga/komarno-slovan-bratisl...	Komarno	Slovan Bratislava B	1.30	4.99	8.04	0.669599
7485	20:00	2021-05-01	/soccer/spain/laliga/real-madrid-osasuna-biCGX...	Real Madrid	Osasuna	1.39	5.04	8.56	0.651123
7514	15:00	2021-05-01	/soccer/scotland/league-one/peterhead-forfar-a...	Peterhead	Forfar Athletic	2.02	3.78	3.17	0.647480
7495	20:00	2021-05-01	/soccer/england/premier-league/everton-aston-v...	Everton	Aston Villa	2.06	3.61	3.68	0.605496
7507	13:00	2021-05-01	/soccer/sweden/division-1-sodra/torns-atvidabe...	Torns	Atvidabergs	1.69	3.85	4.25	0.600911
7490	18:00	2021-05-01	/soccer/portugal/primeira-liga/portimonense-ri...	Portimonense	Rio Ave	2.49	3.14	3.03	0.591588
7478	19:30	2021-05-01	/soccer/switzerland/super-league/basel-st-gall...	Basel	St. Gallen	2.25	3.79	2.85	0.587532
7500	13:30	2021-05-01	/soccer/slovakia/fortuna-liga/dun-streda-zilin...	Dun. Streda	Zilina	1.86	3.43	4.10	0.585671
7487	15:00	2021-05-01	/soccer/malaysia/super-league/terengganu-penan...	Terengganu	Penang	1.88	3.67	3.43	0.584651
7501	16:00	2021-05-01	/soccer/slovakia/fortuna-liga/senica-nitra-lKP...	Senica	Nitra	1.65	3.85	4.80	0.573693
7488	15:30	2021-05-01	/soccer/portugal/primeira-liga/gil-vicente-sc-...	Gil Vicente	SC Farense	2.59	3.13	2.88	0.567686
7489	18:00	2021-05-01	/soccer/portugal/primeira-liga/santa-clara-boa...	Santa Clara	Boavista	2.25	3.10	3.53	0.565181
7524	06:00	2021-05-01	/soccer/australia/npl-victoria/south-melbourne...	South Melbourne	Hume City	1.92	3.74	3.53	0.565001
7525	08:05	2021-05-01	/soccer/australia/npl-victoria/bentleigh-green...	Bentleigh Greens	Green Gully	2.14	3.90	3.11	0.564605
7496	18:00	2021-05-01	/soccer/usa/mls/new-york-red-bulls-chicago-fir...	New York Red Bulls	Chicago Fire	2.13	3.73	3.19	0.555789
7509	15:00	2021-05-01	/soccer/sweden/division-1-sodra/assyriska-ik-q...	Assyriska IK	Qviding	2.46	3.56	2.48	0.555006
7511	15:00	2021-05-01	/soccer/scotland/league-one/cove-rangers-airdr...	Cove Rangers	Airdrieonians	1.92	3.71	3.51	0.554023
7476	19:00	2021-05-01	/soccer/slovenia/prva-liga/koper-bravo-WKpbFaEa/	Koper	Bravo	2.24	3.19	3.01	0.553981
7503	16:00	2021-05-01	/soccer/slovakia/fortuna-liga/sered-fk-pohroni...	Sered	Pohronie	3.03	2.94	2.49	0.548407
7505	12:00	2021-05-01	/soccer/sweden/division-1-sodra/tvaakers-troll...	Tvaakers	Trollhattan	2.46	3.49	2.51	0.542346
7512	15:00	2021-05-01	/soccer/scotland/league-one/falkirk-montrose-4...	Falkirk	Montrose	1.88	3.73	3.64	0.541677
7479	14:00	2021-05-01	/soccer/italy/serie-a/verona-spezia-GMJP17SK/	Verona	Spezia	2.13	3.57	3.50	0.534005
7521	14:00	2021-05-01	/soccer/world/club-friendly/bryne-jerv-GAHeeSs3/	Bryne (Nor)	Jerv (Nor)	2.37	3.77	2.30	0.525719
7477	17:15	2021-05-01	/soccer/switzerland/super-...	Vaduz	Luzern	2.95	3.34	2.22	0.515184

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7477	17:15	2021-05-01	league/vaduz-luzern...	Vaduz	Luzern	3.05	3.34	2.32	0.515184
7513	15:00	2021-05-01	/soccer/scotland/league-one/clyde-dumbarton-bH...	Clyde	Dumbarton	2.32	3.52	2.74	0.514538
7516	16:00	2021-05-01	/soccer/slovakia/2-liga/fc-kosice-skalica-vZ9O...	FC Kosice	Skalica	2.29	3.48	2.69	0.504062
7482	13:00	2021-05-01	/soccer/spain/laliga/eibar-alaves-82J3zEWh/	Eibar	Alaves	2.54	3.11	3.12	0.497138
7502	16:00	2021-05-01	/soccer/slovakia/fortuna-liga/michalovce-ruzom...	Michalovce	Ruzomberok	1.97	3.57	3.52	0.484551
7504	16:00	2021-05-01	/soccer/slovakia/fortuna-liga/trencin-z-moravc...	Trencin	Z. Moravce-Vrable	2.21	3.15	3.29	0.482736
7474	14:00	2021-05-01	/soccer/slovenia/prva-liga/tabor-sezana-domzal...	Tabor Sezana	Domzale	3.40	3.21	2.05	0.480788
7506	13:00	2021-05-01	/soccer/sweden/division-1-sodra/lunds-bois-lin...	Lunds	Lindome	3.43	3.81	1.86	0.480563
7518	12:00	2021-05-01	/soccer/sweden/division-1-norra/gefle-umea-fc-...	Gefle	Umea FC	2.44	3.43	2.56	0.459788
7523	06:00	2021-05-01	/soccer/australia/npl-victoria/port-melbourne-...	Port Melbourne Sharks	Oakleigh Cannons	4.22	4.23	1.81	0.453739
7510	15:00	2021-05-01	/soccer/sweden/division-1-sodra/oskarshamns-lj...	Oskarshamns	Ljungskile	1.96	3.73	3.22	0.453646
7483	15:15	2021-05-01	/soccer/spain/laliga/elche-atl-madrid-lzfxkDon/	Elche	Atl. Madrid	9.43	4.65	1.40	0.447689
7484	17:30	2021-05-01	/soccer/spain/laliga/huesca-real-sociedad-GSMB...	Huesca	Real Sociedad	3.79	3.42	2.08	0.443564
7526	10:00	2021-05-01	/soccer/australia/npl-victoria/dandenong-thund...	Dandenong Thunder	Heidelberg Utd	3.77	4.07	1.76	0.440543
7493	15:00	2021-05-01	/soccer/england/premier-league/brighton-leeds-...	Brighton	Leeds	2.11	3.51	3.62	0.429889
7497	19:00	2021-05-01	/soccer/usa/mls/real-salt-lake-sporting-kansas...	Real Salt Lake	Sporting Kansas City	2.50	3.52	2.70	0.427261
7475	15:45	2021-05-01	/soccer/slovenia/prva-liga/celje-maribor-00xFB...	Celje	Maribor	4.34	3.45	1.75	0.406919
7499	20:30	2021-05-01	/soccer/usa/mls/houston-dynamo-los-angeles-fc-...	Houston Dynamo	Los Angeles FC	2.71	3.86	2.36	0.399758
7522	06:00	2021-05-01	/soccer/australia/npl-victoria/eastern-lions-a...	Eastern Lions	Altona Magic	2.61	3.77	2.33	0.383490
7520	15:00	2021-05-01	/soccer/sweden/division-1-norra/orebro-syrians...	Orebro Syr.	Dalkurd	4.80	4.11	1.56	0.363421
7492	12:30	2021-05-01	/soccer/england/premier-league/crystal-palace-...	Crystal Palace	Manchester City	10.56	5.32	1.33	0.344052
7486	15:00	2021-05-01	/soccer/malaysia/super-league/sri-pahang-uitm-...	Sri Pahang	UiTM	1.69	3.79	4.17	0.340529
7480	17:00	2021-05-01	/soccer/italy/serie-a/crotone-inter-UDBxtQ51/	Crotone	Inter	11.95	6.81	1.24	0.252880
7498	20:00	2021-05-01	/soccer/usa/mls/club-de-foot-montreal-columbus...	Club de Foot Montreal	Columbus Crew	3.17	3.89	2.09	0.202783

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1540	18:30	2021-05-01	/soccer/czech-republic/1-liga/ostrava-brno-ITE...	Ostrava	Brno	1.80	3.51	4.44	TEAM2
1539	16:00	2021-05-01	/soccer/czech-republic/1-liga/slovacko-mlada-b...	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM2
1534	20:15	2021-05-01	/soccer/iceland/pepsideild/fylkir-hafnarfjordu...	Fylkir	Hafnarfjordur	3.65	3.97	1.85	TEAM1
1532	15:30	2021-05-01	/soccer/romania/liga-1/fc-botosani-sepsi-rqKuu...	FC Botosani	Sepsi Sf. Gheorghe	2.76	2.99	2.67	TEAM2
1537	13:00	2021-05-01	/soccer/romania/liga-1/fc-uta-arad-chindia-tar...	UTA Arad	Chindia Targoviste	2.42	3.00	3.08	DRAW
1547	15:00	2021-05-01	/soccer/serbia/prva-liga/kabel-novi-sad-koluba...	Kabel Novi Sad	Kolubara	2.01	3.15	3.48	TEAM1
1550	15:00	2021-05-01	/soccer/serbia/prva-liga/sloga-kraljevo-duboci...	Sloga Kraljevo	Dubocica	3.03	3.10	2.24	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
8589	06:00	2021-05-01	/soccer/australia/npl-victoria/port-melbourne-...	Port Melbourne Sharks	Oakleigh Cannons	4.22	4.23	1.81	TEAM2
8515	03:00	2021-05-01	/soccer/costa-rica/primera-division/cartagines...	Cartagines	Grecia	1.70	3.66	4.65	TEAM1
8578	18:30	2021-05-01	/soccer/czech-republic/1-liga/ostrava-brno-ITE...	Ostrava	Brno	1.80	3.51	4.44	TEAM2
8577	16:00	2021-05-01	/soccer/czech-republic/1-liga/slovacko-mlada-b...	Slovacko	Mlada Boleslav	1.97	3.52	3.65	TEAM2
8537	12:30	2021-05-01	/soccer/england/championship/sheffield-wed-not...	Sheffield Wed	Nottingham	2.02	3.55	3.74	TEAM2
8543	15:00	2021-05-01	/soccer/england/championship/stoke-city-qpr-rJ...	Stoke	QPR	2.46	3.26	3.03	TEAM2
8545	15:00	2021-05-01	/soccer/england/championship/swansea-derby-hhC...	Swansea	Derby	2.72	3.15	2.79	TEAM2
8532	15:00	2021-05-01	/soccer/england/league-one/bristol-rovers-crew...	Bristol Rovers	Crewe	2.91	3.60	2.33	TEAM1
8533	15:00	2021-05-01	/soccer/england/league-one/fleetwood-town-milt...	Fleetwood	MK Dons	2.92	3.46	2.37	TEAM1
8534	15:00	2021-05-01	/soccer/england/league-one/northampton-blackpo...	Northampton	Blackpool	3.65	3.27	2.11	TEAM1
8529	15:00	2021-05-01	/soccer/england/league-one/rochdale-doncaster-...	Rochdale	Doncaster	1.95	3.65	3.79	TEAM1
8554	15:00	2021-05-01	/soccer/england/national-league/halifax-stockp...	FC Halifax	Stockport	3.50	3.51	2.01	TEAM2
8548	15:00	2021-05-01	/soccer/england/national-league/torquay-eastle...	Torquay	Eastleigh	1.85	3.32	4.40	TEAM2
8550	15:00	2021-05-01	/soccer/england/national-league/wrexham-solihu...	Wrexham	Solihull Moors	2.22	3.16	3.28	TEAM2
8563	19:00	2021-05-01	/soccer/france/national/boulogne-cholet-KtunUPeq/	Boulogne	Cholet	1.76	3.10	5.58	DRAW
8593	19:00	2021-05-01	/soccer/france/national/boulogne-cholet-KtunUPeq/	Boulogne	Cholet	1.76	3.10	5.58	TEAM2
8592	19:00	2021-05-01	/soccer/france/national/concarneau-creteil-21h...	Concarneau	Creteil	1.95	2.97	4.52	TEAM2
8602	19:00	2021-05-01	/soccer/france/national/concarneau-creteil-21h...	Concarneau	Creteil	1.95	2.97	4.52	TEAM1
8591	19:00	2021-05-01	/soccer/france/national/sete-orleans-6ZbBzSlF/	Sete	Orleans	2.65	2.83	2.93	TEAM2
8604	19:00	2021-05-01	/soccer/france/national/villefranche-avranches...	Villefranche	Avranches	1.82	3.09	4.97	TEAM1
		2021-	/soccer/iceland/pepsideild/fylkir-...						

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8519	20:15	2021-05-01	/soccer/iceland/pepsideild/fylkir-hafnarf...	Fylkir	Hafnarfjordur	3.65	3.97	1.85	TEAM1
8573	13:00	2021-05-01	/soccer/italy/serie-b/brescia-spal-CfMz6qbl/	Brescia	Spal	2.53	2.98	3.09	TEAM1
8575	13:00	2021-05-01	/soccer/italy/serie-b/entella-vicenza-virtus-G...	Entella	L.R. Vicenza	3.70	3.22	2.12	TEAM1
8568	13:00	2021-05-01	/soccer/italy/serie-b/lecce-cittadella-fcz5hQTI/	Lecce	Cittadella	1.82	3.49	4.62	TEAM1
8612	03:30	2021-05-01	/soccer/mexico/liga-mx/juarez-toluca-nR7J23sR/	Juarez	Toluca	2.81	3.46	2.39	DRAW
8599	17:00	2021-05-01	/soccer/montenegro/prva-crnogorska-liga/zeta-s...	Zeta	Sutjeska	3.12	3.06	2.20	TEAM2
8525	22:00	2021-05-01	/soccer/panama/lpf/union-deportivo-universitar...	Deportivo Universitario	Independiente	2.32	3.02	2.97	TEAM2
8514	15:30	2021-05-01	/soccer/romania/liga-1/fc-botosani-sepsi-rqKuu...	FC Botosani	Sepsi Sf. Gheorghe	2.76	2.99	2.67	TEAM2
8565	13:00	2021-05-01	/soccer/romania/liga-1/fc-uta-arad-chindia-tar...	UTA Arad	Chindia Targoviste	2.42	3.00	3.08	DRAW
8606	15:00	2021-05-01	/soccer/serbia/prva-liga/kabel-novi-sad-koluba...	Kabel Novi Sad	Kolubara	2.01	3.15	3.48	TEAM1
8609	15:00	2021-05-01	/soccer/serbia/prva-liga/sloga-kraljevo-duboci...	Sloga Kraljevo	Dubocica	3.03	3.10	2.24	TEAM1
8522	15:45	2021-05-01	/soccer/slovenia/prva-liga/celje-maribor-00xFB...	Celje	Maribor	4.34	3.45	1.75	TEAM1
8520	19:00	2021-05-01	/soccer/slovenia/prva-liga/koper-bravo-WKpbFaEa/	Koper	Bravo	2.24	3.19	3.01	TEAM1
8521	14:00	2021-05-01	/soccer/slovenia/prva-liga/tabor-sezana-domzal...	Tabor Sezana	Domzale	3.40	3.21	2.05	TEAM1
8614	08:00	2021-05-01	/soccer/south-korea/k-league-2/daejeon-chungna...	Daejeon	Asan	1.99	3.41	3.57	TEAM2
8582	14:00	2021-05-01	/soccer/sweden/superettan/falkenbergs-varnamo-...	Falkenbergs	Varnamo	2.07	3.37	3.50	TEAM1
8584	16:00	2021-05-01	/soccer/sweden/superettan/orgryte-vasteras-sk-...	Orgryte	Vasteras SK	2.75	3.21	2.56	TEAM1
8559	19:30	2021-05-01	/soccer/switzerland/super-league/basel-st-gall...	Basel	St. Gallen	2.25	3.79	2.85	TEAM1
8560	17:15	2021-05-01	/soccer/switzerland/super-league/vaduz-luzern-...	Vaduz	Luzern	3.05	3.34	2.32	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

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 [ ]: