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	${\sf draw_odds}$	team2_odds	objetivo
42	10:00	28/04/2021	soccer/russia_fnl	FK Krylya Sovetov Samara	Torpedo Moscow	1.48	4.07	6.47	1-FK Krylya Sovetov Samara 3.53
43	11:00	28/04/2021	soccer/serbia_super- liga	Cukaricki	Mladost	1.43	4.27	6.46	4-Cukaricki2.62

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
	72	27/04/2021	18:00	basketball	usa	nba	Charlotte Hornets	Milwaukee Bucks	225.0	1.9	100	UNDER
71	27/04/2021	18:30	basketball	usa	nba	Toronto Raptors	Brooklyn Nets	231.5	1.9	100	UNDER	
73	27/04/2021	18:30	basketball	usa	nba	Toronto Raptors	Brooklyn Nets	231.5	1.9	100	OVER	
74	27/04/2021	20:00	basketball	usa	nba	Houston Rockets	Minnesota Timberwolves	234.0	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
8	27/04/2021	18:45	baseball	usa	mlb	St.Louis Cardinals	Philadelphia Phillies	8.5	1.9	100	OVER
9	27/04/2021	20:40	baseball	usa	mlb	Arizona Diamondbacks	San Diego Padres	9.0	1.9	100	OVER

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

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
17	28/04/2021	11:00	soccer	hungary	merkantil-bank-liga	Gyor	Szolnoki MAV	1-Szolnoki MAV- 0.27	1.90	100	FT_EMPATE
18	28/04/2021	11:00	soccer	hungary	merkantil-bank-liga	Gyor	Szolnoki MAV	1-Szolnoki MAV- 0.27	3.27	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	Rati
1653	06:00	28/04/2021	soccer@romania	liga-1	Chindia Targoviste	Astra	2.68	2.81	2.95	TEAM2	240.4298
1703	08:30	28/04/2021	soccer@romania	liga-1	Sepsi Sf. Gheorghe	Academica Clinceni	1.75	3.32	5.13	DRAW	133.0029
1695	10:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Dorogi	Szeged	2.22	3.24	2.96	TEAM1	-11.2697
1696	10:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Szentlorinc	Haladas	2.46	3.21	2.63	TEAM1	191.3920
1666	10:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Pecsi MFC	Ajka	2.16	3.27	3.06	TEAM2	156.9395
1667	10:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Dorogi	Szeged	2.22	3.24	2.96	TEAM2	-11.2697
1697	11:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Gyor	Szolnoki MAV	2.16	3.27	3.06	TEAM1	101.1592
1698	11:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Csakvari	Budaorsi SC	2.35	3.25	2.75	TEAM1	13.8559
1700	11:00	28/04/2021	soccer@hungary	merkantil- bank-liga	Nyiregyhaza	Gyirmot	3.19	3.36	2.04	TEAM1	390.5391
1701	11:00	28/04/2021	soccer@hungary	merkantil-	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM1	150 /001

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rati
1673	11:00	28/04/2021	soccer@hungary	bank-liga	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM2	150.4091

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]:

1648 06:00 28/04/2021 soccer@russia fn Spartak Moscow 2 F. Voronezh 3.17 3.36 2.16 DRAW 1653 06:00 28/04/2021 soccer@romania liga-1 Chindra Astra 2.68 2.81 2.95 TEAM: 1666 08:00 28/04/2021 soccer@south-africa africa africa africa league Kaizer Chiefs Chippa Utd. 1.95 3.12 4.06 TEAM: 1669 08:00 28/04/2021 soccer@south-africa Premier-league SIA Cellic 2.80 2.79 2.73 TEAM: 1705 08:00 28/04/2021 soccer@romania liga-1 Sepsi Sf. Academica Clinceni 1.75 3.32 5.13 DRAW 1704 10:00 28/04/2021 soccer@romania liga-1 Sepsi Sf. Academica Clinceni 1.75 3.32 5.13 DRAW 1704 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1680 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1681 10:00 28/04/2021 soccer@romania fn Tekstilshtik Tekstilshtik 2.95 2.92 2.52 TEAM: 1682 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1683 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1694 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1695 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1696 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1697 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1698 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1698 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1698 10:00 28/04/2021 soccer@romania fn D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM:	Rat	objetivo	team2_odds	draw_odds	team1_odds	team2	team1	league	area	date	hora	
1683 06:00 28/04/2021 soccer@romania liga-1 Chippa Lidu Ligary Chippa Lidu Ligary Liga	2 -63.310	TEAM2	2.80	2.73	2.74	Tauro	Miguelito	lpf	soccer@panama	27/04/2021	19:00	1661
1686 08:00 28/04/2021 soccer@rousnia ligation Framier league Framier Framier league Framier league Framier league Framier Framie	36.495	DRAW	2.16	3.36	3.17	F. Voronezh		fnl	soccer@russia	28/04/2021	06:00	1648
1686 08:00 28/04/2021 soccer@southafrica league Permierafrica league Permierafrica Permieraf	2 240.429	TEAM2	2.95	2.81	2.68	Astra		liga-1	soccer@romania	28/04/2021	06:00	1653
1705 08:00 28/04/2021 soccer@russia fnl Omsk SKA Khabarovsk 2.64 3.02 2.73 TEAM: 1703 08:30 28/04/2021 soccer@russia fnl Omsk SKA Khabarovsk 2.64 3.02 2.73 TEAM: 1704 10:00 28/04/2021 soccer@romania liga-1 Sepsi Sf. Academica Clinceni 1.75 3.32 5.13 DRAM: 1714 10:00 28/04/2021 soccer@romania premier league Cape Town City AmaZulu 2.29 2.99 3.24 TEAM: 1680 10:00 28/04/2021 soccer@russia fnl D. Bryansk Moscow 3.85 3.11 2.02 TEAM: 1687 10:00 28/04/2021 soccer@russia fnl Tekstilshtik Tekstilshtik Akron Togliatti 2.95 2.92 2.52 TEAM: 1707 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1707 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1708 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1709 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1696 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1697 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1699 11:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2	303.780	TEAM1	4.06	3.12	1.95		Kaizer Chiefs			28/04/2021	08:00	1686
1703 08:30 28/04/2021 soccer@romania liga-1 Sepsi Sf. Academica 1.75 3.32 5.13 DRAM 1714 10:00 28/04/2021 soccer@romania liga-1 Gheorghe City AmaZulu 2.29 2.99 3.24 TEAM: 1680 10:00 28/04/2021 soccer@roussia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1682 10:00 28/04/2021 soccer@roussia fnl Tekstilshtik Akron Togliatti 2.95 2.92 2.52 TEAM: 1687 10:00 28/04/2021 soccer@roussia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1687 10:00 28/04/2021 soccer@roussia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1687 10:00 28/04/2021 soccer@roussia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM: 1695 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.63 TEAM: 1697 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1697 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.25 3.25 2.75 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 3.19 3.36 2.04 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.25 3.25 2.75 TEAM: 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 3.29 TEAM: 1699 11:00 28/04/2021 soccer@hungary Dorogi Dorogi Szeged 2.25 3.25 2.75 TEAM: 1700 11	190.850	TEAM1	2.73	2.79	2.80		Tshakhuma			28/04/2021	08:00	1689
1714 10:00 28/04/2021 soccer@southaftica premier league Cape Town City AmaZulu 2.29 2.99 3.24 TEAM. 1680 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM. 1682 10:00 28/04/2021 soccer@russia fnl Tekstilshtik Akron Togliatti 2.95 2.92 2.52 TEAM. 1687 10:00 28/04/2021 soccer@southaftica premier league Cape Town Togliatti 2.95 2.92 2.52 TEAM. 1707 10:00 28/04/2021 soccer@southaftica premier league Cape Town City AmaZulu 2.29 2.99 3.24 TEAM. 1707 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM. 1695 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM. 1696 10:00 28/04/2021 soccer@hungary merkantilbank-liga Szentlorinc Haladas 2.46 3.21 2.63 TEAM. 1667 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM. 1667 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM. 1667 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM. 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM. 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Gyor Szolnoki SC 2.35 3.25 2.75 TEAM. 1698 11:00 28/04/2021 soccer@hungary merkantilbank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM.	203.094	TEAM1	2.73	3.02	2.64		Omsk	fnl	soccer@russia	28/04/2021	08:00	1705
1714 10:00 28/04/2021 africa league City AmaZulu 2.29 2.99 3.24 TEAMZ 1680 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAMZ 1687 10:00 28/04/2021 soccer@southafrica africa league Cape Town City AmaZulu 2.95 2.92 2.52 TEAMZ 1707 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAMZ 1695 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAMZ 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Szentlorinc Haladas 2.46 3.21 2.63 TEAMZ 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAMZ <th>133.002</th> <th>DRAW</th> <th>5.13</th> <th>3.32</th> <th>1.75</th> <th></th> <th></th> <th>liga-1</th> <th>soccer@romania</th> <th>28/04/2021</th> <th>08:30</th> <th>1703</th>	133.002	DRAW	5.13	3.32	1.75			liga-1	soccer@romania	28/04/2021	08:30	1703
1680 10:00 28/04/2021 soccer@russia fnl D. Bryansk Moscow 3.85 3.11 2.02 TEAM 1682 10:00 28/04/2021 soccer@southafrica fnl Textilishtik Akron Togliatti 2.95 2.92 2.52 TEAM 1687 10:00 28/04/2021 soccer@southafrica premierleague Cape Town City AmaZulu 2.29 2.99 3.24 TEAM 1695 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM 1695 10:00 28/04/2021 soccer@hungary merkantilbank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1666 10:00 28/04/2021 soccer@hungary merkantilbank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantilbank-liga Gyor Szolnoki MAV 2.16 3.27 3.06	117.550	TEAM2	3.24	2.99	2.29	AmaZulu		•		28/04/2021	10:00	1714
1682 10:00 28/04/2021 soccer@roussia fml Textsiisntik Togliatti 2.95 2.92 2.92 1EAM/2 1687 10:00 28/04/2021 soccer@south-africa premier-league Cape Town City AmaZulu 2.29 2.99 3.24 TEAM/2 1707 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM/2 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Szentlorinc Haladas 2.46 3.21 2.63 TEAM/2 1666 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM/2 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM/2 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 3.25	2 -13.123	TEAM2	2.02	3.11	3.85		D. Bryansk	fnl	soccer@russia	28/04/2021	10:00	1680
1667 10:00 28/04/2021 africa league City AfriaZulu 2.29 2.99 3.24 TEAM 1707 10:00 28/04/2021 soccer@russia fnl D. Bryansk Veles Moscow 3.85 3.11 2.02 TEAM 1695 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75	2 -84.785	TEAM2	2.52	2.92	2.95		Tekstilshtik	fnl	soccer@russia	28/04/2021	10:00	1682
1707 10:00 28/04/2021 soccer@russia mile D. Bryansk Moscow 3.85 3.11 2.02 TEAM 1695 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2	117.550	TEAM1	3.24	2.99	2.29	AmaZulu		•		28/04/2021	10:00	1687
1695 10:00 28/04/2021 soccer@hungary bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1696 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Szentlorinc Haladas 2.46 3.21 2.63 TEAM 1666 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36	-13.123	TEAM1	2.02	3.11	3.85		D. Bryansk	fnl	soccer@russia	28/04/2021	10:00	1707
1696 10:00 28/04/2021 soccer@hungary bank-liga Szentionne Haladas 2.46 3.21 2.63 TEAM 1666 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Pecsi MFC Ajka 2.16 3.27 3.06 TEAM 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM	-11.269	TEAM1	2.96	3.24	2.22	Szeged	Dorogi		soccer@hungary	28/04/2021	10:00	1695
1666 10:00 28/04/2021 soccer@nungary bank-liga Pecsi NiFC Ajka 2.16 3.27 3.06 TEAM/2 1667 10:00 28/04/2021 soccer@hungary merkantil-bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM/2 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM/2 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM/2 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM/2	191.392	TEAM1	2.63	3.21	2.46	Haladas	Szentlorinc		soccer@hungary	28/04/2021	10:00	1696
1667 10:00 28/04/2021 soccer@nungary bank-liga Dorogi Szeged 2.22 3.24 2.96 TEAM 1697 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Gyor Szolnoki MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM	2 156.939	TEAM2	3.06	3.27	2.16	Ajka	Pecsi MFC		soccer@hungary	28/04/2021	10:00	1666
1697 11:00 28/04/2021 soccer@nungary bank-liga Gyor MAV 2.16 3.27 3.06 TEAM 1698 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Csakvari Budaorsi SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM	2 -11.269	TEAM2	2.96	3.24	2.22	Szeged	Dorogi		soccer@hungary	28/04/2021	10:00	1667
1698 11:00 28/04/2021 soccer@nungary bank-liga Csakvari SC 2.35 3.25 2.75 TEAM 1700 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Nyiregyhaza Gyirmot 3.19 3.36 2.04 TEAM	101.159	TEAM1	3.06	3.27	2.16		Gyor		soccer@hungary	28/04/2021	11:00	1697
bank-liga soccer@nlungary bank-liga soccer@n	13.855	TEAM1	2.75	3.25	2.35		Csakvari		soccer@hungary	28/04/2021	11:00	1698
4704 11:00 00/04/0001 00000/@hungan, merkantil-	390.539	TEAM1	2.04	3.36	3.19	Gyirmot	Nyiregyhaza		soccer@hungary	28/04/2021	11:00	1700
1701 11:00 28/04/2021 soccer@hungary	150.409	TEAM1	2.45	3.33	2.52	Siofok	Kazincbarcikai		soccer@hungary	28/04/2021	11:00	1701
1673 11:00 28/04/2021 soccer@hungary merkantil-bank-liga Kazincbarcikai Siofok 2.52 3.33 2.45 TEAM2	150.409	TEAM2	2.45	3.33	2.52	Siofok	Kazincbarcikai		soccer@hungary	28/04/2021	11:00	1673
1683 12:00 28/04/2021 soccer@france ligue-2 Dunkerque Amiens 2.64 2.99 2.85 TEAM	-42.753	TEAM1	2.85	2.99	2.64	Amiens	Dunkerque	ligue-2	soccer@france	28/04/2021	12:00	1683

In [10]:

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

Out[10]:

	date date	hora hora	sport sport	area area	league league	team1 team1	team2 team2	objetivo objetivo	odd odd	m_criterio m_criterio
728	27/04/2021	20:00	basketball	usa	nba	Houston Rockets	Minnesota Timberwolves	UNDER-239	1.59	100.0
724	28/04/2021	06:00	soccer	russia	fnl	Spartak Moscow 2	F. Voronezh	X2	2.16	100.0
726	28/04/2021	11:30	soccer	austria	tipico-bundesliga	LASK	Sturm Graz	X1	1.88	100.0
725	28/04/2021	12:00	soccer	spain	laliga	Ath Bilbao	Valladolid	X1	1.87	100.0
727	28/04/2021	12:00	soccer	spain	laliga	Ath Bilbao	Valladolid	X1	1.87	186.0

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	${\sf draw_odds}$	team2_odds	objetivo
397	0:0	2021-04-28	hockey/usa_nhl	Ottawa Senators	Vancouver Canucks	2.61	4.28	2.29	1
398	0:0	2021-04-28	hockey/usa_nhl	Dallas Stars	Carolina Hurricanes	2.74	4.09	2.24	1
399	0:0	2021-04-28	hockey/usa_nhl	Minnesota Wild	St. Louis Blues	2.12	4.27	2.88	2

TAN!! SPECIAL SELECTION

In [12]:

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

Out[12]:

		hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
Ī	2278	11:00	28/04/2021	/soccer/serbia/super-liga/cukaricki- mladost-lu	Cukaricki	Mladost	1.43	4.27	6.46	TEAM1
	2279	11:30	28/04/2021	/soccer/austria/tipico- bundesliga/salzburg-wol	Salzburg	Wolfsberger AC	1.25	6.35	9.56	TEAM1
	2277	12:00	28/04/2021	/soccer/spain/laliga/ath-bilbao- valladolid-Yq5	Ath Bilbao	Valladolid	1.87	3.23	5.16	TEAM1

In [13]:

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

Out[13]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

Gana Favorito en ODDs finales.

ın [14]:

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

Out[14]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
186	02:00	2021- 04-28	/basketball/usa/nba/houston- rockets-minnesota	Houston Rockets	Minnesota Timberwolves	2.09	0.0	1.79	0.451871
184	00:00	2021- 04-28	/basketball/usa/nba/indiana-pacers- portland-tr	Indiana Pacers	Portland Trail Blazers	2.85	0.0	1.46	0.582043
185	00:30	2021- 04-28	/basketball/usa/nba/toronto-raptors- brooklyn-n	Toronto Raptors	Brooklyn Nets	2.75	0.0	1.48	0.439181

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

In [15]:

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

Out[15]:

_		hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
	28	17:30	2021-04- 28	/soccer/austria/tipico-bundesliga/salzburg-wol	Salzburg	Wolfsberger AC	1.25	6.35	9.56	0.656426

Premium

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1387	2021-04- 28	14:30	soccer	romania	liga-1	Sepsi Sf. Gheorghe	Academica Clinceni	X2	1.000000	5.13	100
1386	2021-04- 28	12:00	soccer	russia	fnl	Spartak Moscow 2	F. Voronezh	X2	1.000000	2.16	100
1388	2021-04- 28	18:00	soccer	spain	laliga	Ath Bilbao	Valladolid	TEAM1	1.000000	1.87	100
1389	2021-04- 28	00:10	baseball	usa	mlb	Tampa Bay Rays	Oakland Athletics	UNDER	0.575044	1.90	100
1390	2021-04- 28	00:45	baseball	usa	mlb	St.Louis Cardinals	Philadelphia Phillies	UNDER	0.598075	1.90	100
1391	2021-04- 28	02:40	baseball	usa	mlb	Arizona Diamondbacks	San Diego Padres	UNDER	0.533397	1.90	100
1392	2021-04- 28	00:00	basketball	usa	nba	Boston Celtics	Oklahoma City Thunder	OVER	0.657753	1.90	100
1393	2021-04- 28	00:00	basketball	usa	nba	Charlotte Hornets	Milwaukee Bucks	OVER	0.729215	1.90	100
1394	2021-04- 28	02:00	basketball	usa	nba	Houston Rockets	Minnesota Timberwolves	UNDER	0.325402	1.90	100
1395	2021-04- 28	02:30	basketball	usa	nba	Golden State Warriors	Dallas Mavericks	OVER	0.787728	1.90	100

Criterio

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1349	2021-04-28	17:30	soccer	germany	2-bundesliga	Greuther Furth	Sandhausen	TEAM1	1.62	257
1350	2021-04-28	17:00	soccer	romania	liga-1	CFR Cluj	FC Botosani	TEAM1	1.54	186
1352	2021-04-28	18:00	soccer	spain	laliga	Ath Bilbao	Valladolid	TEAM1	1.87	186
1353	2021-04-28	00:10	baseball	usa	mlb	Tampa Bay Rays	Oakland Athletics	UNDER	1.90	186
1351	2021-04-28	14:00	soccer	zambia	super-league	Young Green Eagles	Kitwe United	TEAM1	1.50	186

In [18]:

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1606	17:30	2021- 04-28	/soccer/germany/2-bundesliga/greuther-furth-sa	Greuther Furth	Sandhausen	1.62	4.02	5.40	TEAM1
1608	17:00	2021- 04-28	/soccer/romania/liga-1/cfr-cluj-fc- botosani-fL	CFR Cluj	FC Botosani	1.54	3.80	6.46	TEAM1
1607	14:30	2021- 04-28	/soccer/romania/liga-1/sepsi- academica-clincen	Sepsi Sf. Gheorghe	Academica Clinceni	1.75	3.32	5.13	TEAM1
1610	17:00	2021- 04-28	/soccer/russia/fnl/fc-nizhny- novgorod-est-2015	Nizhny Novgorod	Yenisey	1.51	3.86	6.53	TEAM1
1609	15:30	2021- 04-28	/soccer/russia/fnl/fc-volgar- astrakhan-shinnik	Volgar- Astrakhan	Shinnik Yaroslavl	1.45	4.11	7.08	TEAM1
1611	18:30	2021- 04-28	/soccer/turkey/super- lig/galatasaray-konyaspor	Galatasaray	Konyaspor	1.50	4.34	6.50	TEAM1
1613	14:00	2021- 04-28	/soccer/zambia/super- league/young-green-eagles	Young Green Eagles	Kitwe United	1.50	3.62	6.06	TEAM1
1612	14:00	2021- 04-28	/soccer/zambia/super- league/zesco-red-arrows-z	ZESCO	Red Arrows	1.53	3.22	7.16	TEAM1

In [19]:

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

Out[19]:

date hora sport area league team1 team2 objetivo odd m_criterio

In [20]:

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

Out[20]:

date hora sport area league team1 team2 objetivo odd m_criterio

OVER UNDER

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1662	2021-04-28	17:00	soccer	serbia	super-liga	Cukaricki	Mladost	3.5	1.29	100	0.842255
1644	2021-04-28	00:07	baseball	usa	mlb	Toronto Blue Jays	Washington Nationals	10.5	1.42	100	0.634708
1645	2021-04-28	00:10	baseball	usa	mlb	Tampa Bay Rays	Oakland Athletics	10.5	1.42	100	0.575044
1646	2021-04-28	00:20	baseball	usa	mlb	Atlanta Braves	Chicago Cubs	11.0	1.40	100	0.661713
1647	2021-04-28	00:40	baseball	usa	mlb	Milwaukee Brewers	Miami Marlins	10.0	1.41	100	0.341590
1648	2021-04-28	00:45	baseball	usa	mlb	St.Louis Cardinals	Philadelphia Phillies	10.5	1.43	100	0.598075
1649	2021-04-28	01:05	baseball	usa	mlb	Texas Rangers	Los Angeles Angels	11.0	1.42	100	0.638452
1650	2021-04-28	01:10	baseball	usa	mlb	Houston Astros	Seattle Mariners	10.5	1.47	100	0.661265
1651	2021-04-28	02:40	baseball	usa	mlb	Arizona Diamondbacks	San Diego Padres	11.0	1.46	100	0.533397
1652	2021-04-28	02:45	baseball	usa	mlb	San Francisco Giants	Colorado Rockies	10.0	1.40	100	0.723424
1653	2021-04-28	03:10	baseball	usa	mlb	Los Angeles Dodgers	Cincinnati Reds	9.5	1.43	100	0.284814
1654	2021-04-28	00:00	basketball	usa	nba	Boston Celtics	Oklahoma City Thunder	221.0	1.57	100	0.657753
1655	2021-04-28	00:00	basketball	usa	nba	Charlotte Hornets	Milwaukee Bucks	230.0	1.57	100	0.729215
1656	2021-04-28	00:00	basketball	usa	nba	Indiana Pacers	Portland Trail Blazers	247.0	1.59	100	0.539888
1657	2021-04-28	00:30	basketball	usa	nba	Toronto Raptors	Brooklyn Nets	236.5	1.59	100	0.531538
1658	2021-04-28	02:00	basketball	usa	nba	Houston Rockets	Minnesota Timberwolves	239.0	1.59	100	0.325402
1659	2021-04-28	02:30	basketball	usa	nba	Golden State Warriors	Dallas Mavericks	228.0	1.57	100	0.787728
1660	2021-04-28	00:00	hockey	usa	nhl	New York Rangers	Buffalo Sabres	7.0	1.40	100	0.542422
1661	2021-04-28	00:00	hockey	usa	nhl	Pittsburgh Penguins	Boston Bruins	6.5	1.41	100	0.594824

NBA

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
817	00:00	2021- 04-28	/basketball/usa/nba/boston-celtics-oklahoma-ci	Boston Celtics	Oklahoma City Thunder	1.14	0	6.05	0.717640
818	00:00	2021- 04-28	/basketball/usa/nba/charlotte- hornets-milwauke	Charlotte Hornets	Milwaukee Bucks	4.21	0	1.25	0.479750
822	02:30	2021- 04-28	/basketball/usa/nba/golden-state- warriors-dall	Golden State Warriors	Dallas Mavericks	1.46	0	2.81	0.512066
821	02:00	2021- 04-28	/basketball/usa/nba/houston- rockets-minnesota	Houston Rockets	Minnesota Timberwolves	2.09	0	1.79	0.451871
819	00:00	2021- 04-28	/basketball/usa/nba/indiana-pacers-portland-tr	Indiana Pacers	Portland Trail Blazers	2.85	0	1.46	0.582043
820	00:30	2021- 04-28	/basketball/usa/nba/toronto- raptors-brooklyn-n	Toronto Raptors	Brooklyn Nets	2.75	0	1.48	0.439181

NBA CLUSTER FALLO

```
In [23]:

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

Out[23]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

NBA FALLO SIN FILTRO

```
In [24]:
```

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

Out[24]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

NHL

```
In [25]:
```

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
766	01:00	2021- 04-28	/hockey/usa/nhl/chicago- blackhawks-tampa-bay-l	Chicago Blackhawks	Tampa Bay Lightning	3.55	4.42	1.82	0.509945
765	00:00	2021- 04-28	/hockey/usa/nhl/columbus-blue- jackets-detroit	Columbus Blue Jackets	Detroit Red Wings	2.09	4.12	2.97	0.431839
768	01:30	2021- 04-28	/hockey/usa/nhl/dallas-stars- carolina-hurrican	Dallas Stars	Carolina Hurricanes	2.74	4.09	2.23	0.504611
767	01:00	2021- 04-28	/hockey/usa/nhl/nashville-predators-florida-pa	Nashville Predators	Florida Panthers	2.56	4.22	2.33	0.546807
762	00:00	2021- 04-28	/hockey/usa/nhl/new-jersey-devils- philadelphia	New Jersey Devils	Philadelphia Flyers	2.77	4.28	2.17	0.444254
763	00:00	2021- 04-28	/hockey/usa/nhl/new-york-rangers- buffalo-sabre	New York Rangers	Buffalo Sabres	1.51	5.13	5.00	0.621167
769	22:30	2021- 04-28	/hockey/usa/nhl/ottawa-senators- vancouver-canu	Ottawa Senators	Vancouver Canucks	2.61	4.24	2.30	0.516988
764	00:00	2021- 04-28	/hockey/usa/nhl/pittsburgh- penguins-boston-bru	Pittsburgh Penguins	Boston Bruins	2.52	4.10	2.43	0.567022
761	00:00	2021- 04-28	/hockey/usa/nhl/washington- capitals-new-york-i	Washington Capitals	New York Islanders	2.49	4.10	2.46	0.583525

MLB

```
In [26]:
```

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

Out[26]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

SOCCER

```
In [27]:
```

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

Out[27]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

SOCCER CLUSTER FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
209	0:0	2021-04-28	soccer/england_premier-league	Paris SG	Manchester City	3.28	3.75	2.17	1

SOCCER EMPATE SECUENCIA

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
599	17:00	2021-04- 28	soccer/france_national	Orleans	Villefranche	2.58	2.93	2.91	1-Villefranche- 0.26
600	17:00	2021-04- 28	soccer/hungary_merkantil- bank-liga	Gyor	Szolnoki MAV	2.16	3.27	3.06	1-Szolnoki MAV-0.27
598	23:00	2021-04- 28	soccer/panama_lpf	Alianza	Arabe Unido	3.40	3.00	2.15	1-Alianza-0.08
597	16:00	2021-04- 28	soccer/south-africa_premier- league	Cape Town City	AmaZulu	2.29	2.99	3.24	3-Cape Town City-0.02

MILAN - más negativo -77

```
In [30]:
```

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

Out[30]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

CRB - más positivo .49

In [31]:

```
df prediccion = dsp.load data(tbl="tbl favorito soccer CRB")
```

```
dsp.daily_prediction(df_prediccion)
```

Out[31]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

LIGA MX

In [32]:

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

Out[32]:

date hora sport area league team1 team2 objetivo outcome odd m_criterio

NFL

In [33]:

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

Out[33]:

date hora sport area league team1 team2 objetivo outcome odd m_criterio

HOCKEY

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	${\sf draw_odds}$	team2_odds	objetivo
349	19:30	2021- 04-28	/hockey/germany/del/erc-ingolstadt- eisbaren-be	ERC Ingolstadt	Eisbaren Berlin	2.61	4.26	2.25	0.512771
348	17:30	2021- 04-28	/hockey/germany/del/grizzly-wolfsburg-adler-ma	Grizzly Wolfsburg	Adler Mannheim	3.16	4.16	1.98	0.490823

Daily predictions machin3.

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
713	16:00	2021- 04-28	/soccer/russia/fnl/d-bryansk-veles- moscow-21jF	D. Bryansk	Veles Moscow	3.85	3.11	2.02	TEAM2
714	17:00	2021- 04-28	/soccer/russia/fnl/fc-chertanovo- moscow-orenbu	Chertanovo M.	Orenburg	12.90	5.28	1.24	TEAM2
712	14:00	2021- 04-28	/soccer/russia/fnl/irtysh-omsk-ska- khabarovsk	Omsk	SKA Khabarovsk	2.64	3.02	2.73	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7422	17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/salzburg-wol	Salzburg	Wolfsberger AC	1.25	6.35	9.56	0.656426
7427	19:00	2021- 04-28	/soccer/faroe-islands/premier- league/nsi-runav	NSI Runavik	Vikingur	1.70	3.78	4.12	0.596872
7418	18:00	2021- 04-28	/soccer/spain/laliga/ath-bilbao- valladolid-Yq5	Ath Bilbao	Valladolid	1.87	3.23	5.16	0.582688
7420	17:00	2021- 04-28	/soccer/serbia/super-liga/cukaricki- mladost-lu	Cukaricki	Mladost	1.43	4.27	6.46	0.571304
7426	19:00	2021- 04-28	/soccer/faroe-islands/premier- league/07-vestur	07 Vestur Sorvagur	Streymur	2.63	3.39	2.41	0.562148
7425	19:00	2021- 04-28	/soccer/faroe-islands/premier- league/klaksvik	Klaksvik	HB Torshavn	1.82	3.86	3.52	0.558887
7419	17:00	2021- 04-28	/soccer/serbia/super-liga/novi-pazar-fk-vozdov	Novi Pazar	FK Vozdovac	1.96	3.28	3.66	0.554461
7421	17:00	2021- 04-28	/soccer/serbia/super-liga/backa-fk-zlatibor-ca	Backa	Zlatibor Cajetina	2.71	2.93	2.72	0.528149
7432	16:00	2021- 04-28	/soccer/world/club-friendly/brann- sandnes-ulf	Brann (Nor)	Sandnes (Nor)	1.69	4.32	3.56	0.525719
7431	16:00	2021- 04-28	/soccer/world/club-friendly/fredrikstad-stromm	Fredrikstad (Nor)	Strommen (Nor)	1.81	3.93	3.63	0.525719
7428	10:00	2021- 04-28	/soccer/world/club-friendly/ham- kam-ull-kisa-K	Ham-Kam (Nor)	Ull/Kisa (Nor)	1.74	3.99	4.15	0.525719
7429	12:00	2021- 04-28	/soccer/world/club-friendly/molde- sogndal-hxW0	Molde (Blu)	Sogndal (Nor)	1.34	5.68	6.68	0.525719
7430	15:00	2021- 04-28	/soccer/world/club- friendly/rosenborg-kristian	Rosenborg (Blu)	Kristiansund (Nor)	1.81	3.90	3.73	0.525719
7423	17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/lask-linz-st	LASK	Sturm Graz	1.88	3.62	4.02	0.515771
7424	17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/tirol-rapid	Tirol	Rapid Vienna	4.41	4.10	1.70	0.452382

EXPERIMENTAL

Daily model 53

```
In [37]:
```

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

hera	elate	area_league	team1	team2	team1_edds	draw_edds	team2_edds	ebjetive
17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/tirol-rapid	Tirol	Rapid Vienna	4.41	4.10	1.70	TEAM2
19:00	2021- 04-28	/soccer/faroe-islands/premier- league/07-vestur	07 Vestur Sorvagur	Streymur	2.63	3.39	2.41	TEAM1
17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/csakvari-b	Csakvari	Budaorsi SC	2.35	3.25	2.75	TEAM1
16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/dorogi-fc	Dorogi	Szeged	2.22	3.24	2.96	TEAM2
16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/dorogi-fc	Dorogi	Szeged	2.22	3.24	2.96	TEAM1
17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/gyor-szoln	Gyor	Szolnoki MAV	2.16	3.27	3.06	TEAM1
17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/kazincbarc	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM2
17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/kazincbarc	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM1
17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/nyiregyhaz	Nyiregyhaza	Gyirmot	3.19	3.36	2.04	TEAM1
16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/pecsi-mfc	Pecsi MFC	Ajka	2.16	3.27	3.06	TEAM2
16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/szentlorin	Szentlorinc	Haladas	2.46	3.21	2.63	TEAM1
12:00	2021- 04-28	/soccer/romania/liga-1/chindia- targoviste-fc-a	Chindia Targoviste	Astra	2.68	2.81	2.95	TEAM2
14:30	2021- 04-28	/soccer/romania/liga-1/sepsi- academica-clincen	Sepsi Sf. Gheorghe	Academica Clinceni	1.75	3.32	5.13	DRAW
	17:30 19:00 17:00 16:00 16:00 17:00 17:00 17:00 16:00 16:00	17:30 2021- 04-28 19:00 2021- 04-28 17:00 2021- 04-28 16:00 2021- 04-28 16:00 2021- 04-28 17:00 2021- 04-28 17:00 2021- 04-28 17:00 2021- 04-28 17:00 2021- 04-28 16:00 2021- 04-28 16:00 2021- 04-28 12:00 2021- 04-28 14:30 2021- 04-28	17:30 2021- 04-28 /soccer/austria/tipico- bundesliga/tirol-rapid 19:00 2021- 04-28 /soccer/faroe-islands/premier- league/07-vestur 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/csakvari-b 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/dorogi-fc 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/dorogi-fc 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/gayor-szoln 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/nyiregyhaz 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/pecsi-mfc 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/pecsi-mfc 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/szentlorin 12:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/szentlorin 12:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/szentlorin 14:20 2021- 04-28 /soccer/hungary/merkantil-bank- liga/szentlorin 15:00 2021- 04-28 /soccer/hungary/merkanti	17:30 2021- /soccer/austria/tipico-bundesliga/tirol-rapid 19:00 2021- /soccer/faroe-islands/premier-league/07-vestur 17:00 2021- /soccer/hungary/merkantil-bank-liga/csakvari-b 16:00 2021- /soccer/hungary/merkantil-bank-liga/dorogi-fc 16:00 2021- /soccer/hungary/merkantil-bank-liga/dorogi-fc 17:00 2021- /soccer/hungary/merkantil-bank-liga/dorogi-fc 17:00 2021- /soccer/hungary/merkantil-bank-liga/gyor-szoln 17:00 2021- /soccer/hungary/merkantil-bank-liga/gyor-szoln 17:00 2021- /soccer/hungary/merkantil-bank-liga/kazincbarc 17:00 2021- /soccer/hungary/merkantil-bank-liga/kazincbarc 17:00 2021- /soccer/hungary/merkantil-bank-liga/kazincbarc 17:00 2021- /soccer/hungary/merkantil-bank-liga/nyiregyhaz 16:00 2021- /soccer/hungary/merkantil-bank-liga/pecsi-mfc	17:30 2021- /soccer/austria/tipico- bundesliga/tirol-rapid Tirol Rapid Vienna 19:00 2021- /soccer/faroe-islands/premier- league/07-vestur O7 Vestur Sorvagur Streymur 17:00 2021- /soccer/hungary/merkantil-bank- liga/csakvari-b Dorogi Szeged 16:00 2021- /soccer/hungary/merkantil-bank- liga/dorogi-fc Dorogi Szeged 16:00 2021- /soccer/hungary/merkantil-bank- liga/dorogi-fc Dorogi Szeged 17:00 2021- /soccer/hungary/merkantil-bank- liga/dorogi-fc Gyor Szolnoki MAV 17:00 2021- /soccer/hungary/merkantil-bank- liga/gyor-szoln Kazincbarcikai Siofok 17:00 2021- /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 17:00 2021- /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 17:00 2021- /soccer/hungary/merkantil-bank- liga/nyiregyhaz Nyiregyhaza Gyirmot 16:00 2021- /soccer/hungary/merkantil-bank- liga/pecsi-mfc Pecsi MFC Ajka 16:00 2021- /soccer/hungary/merkantil-bank- liga/pecsi-mfc Szentlorinc Haladas 16:00 2021- /soccer/hungary/merkantil-bank- liga/szentlorin Szentlorinc Haladas 12:00 2021- /soccer/romania/liga-1/chindia- Targoviste Astra	17:30 2021- /soccer/austria/tipico-bundesliga/tirol-rapid Tirol Rapid Vienna 4.41 19:00 2021- /soccer/faroe-islands/premier-league/07-vestur 07 Vestur Sorvagur Streymur 2.63 17:00 2021- /soccer/hungary/merkantil-bank-liga/csakvari-b Csakvari Budaorsi SC 2.35 16:00 2021- /soccer/hungary/merkantil-bank-liga/dorogi-fc Dorogi Szeged 2.22 16:00 2021- /soccer/hungary/merkantil-bank-liga/dorogi-fc Dorogi Szeged 2.22 17:00 2021- /soccer/hungary/merkantil-bank-liga/gyor-szoln Gyor Szolnoki MAV 2.16 17:00 2021- /soccer/hungary/merkantil-bank-liga/kazincbarc Kazincbarcikai Siofok 2.52 17:00 2021- /soccer/hungary/merkantil-bank-liga/kazincbarc Kazincbarcikai Siofok 2.52 17:00 2021- /soccer/hungary/merkantil-bank-liga/nyiregyhaz Nyiregyhaza Gyirmot 3.19 16:00 2021- /soccer/hungary/merkantil-bank-liga/pecsi-mfc Pecsi MFC Ajka 2.16 16:00 2021- /soccer/hungary/merkantil-bank-liga/szentlorin Szentlorinc Haladas	17:30 2021- 04-28 /soccer/austria/tipico- bundesliga/tirol-rapid Tirol Rapid Vienna 4.41 4.10 19:00 2021- 04-28 /soccer/faroe-islands/premier- league/07-vestur 07 Vestur Sorvagur Streymur 2.63 3.39 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/csakvari-b Csakvari Budaorsi SC 2.35 3.25 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/dorogi-fc Dorogi Szeged 2.22 3.24 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc Gyor Szolnoki MAV 2.16 3.27 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 2.52 3.33 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 2.52 3.33 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/pecsi-mfc Pecsi MFC Ajka 2.16 3.27 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/pecsi-mfc Pecsi MF	17:30 2021- 04-28 /soccer/austria/tipico- bundesliga/tirol-rapid Tirol Rapid Vienna 4.41 4.10 1.70 19:00 2021- 04-28 /soccer/faroe-islands/premier- league/07-vestur 07 Vestur Sorvagur Streymur 2.63 3.39 2.41 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/dorogi-fc Csakvari Budaorsi SC 2.35 3.25 2.75 16:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/dorogi-fc Dorogi Szeged 2.22 3.24 2.96 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/gyor-szoln Gyor Szolnoki MAV 2.16 3.27 3.06 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 2.52 3.33 2.45 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/kazincbarc Kazincbarcikai Siofok 2.52 3.33 2.45 17:00 2021- 04-28 /soccer/hungary/merkantil-bank- liga/nyiregyhaz Pecsi MFC Ajka 2.16 3.27

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8434	17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/lask-linz-st	LASK	Sturm Graz	1.88	3.62	4.02	TEAM1
8437	17:30	2021- 04-28	/soccer/austria/tipico- bundesliga/tirol-rapid	Tirol	Rapid Vienna	4.41	4.10	1.70	TEAM2
8424	19:00	2021- 04-28	/soccer/faroe-islands/premier-league/07-vestur	07 Vestur Sorvagur	Streymur	2.63	3.39	2.41	TEAM1
8433	18:00	2021- 04-28	/soccer/france/ligue-2/dunkerque- amiens-sc-SIx	Dunkerque	Amiens	2.64	2.99	2.85	TEAM1
8457	17:00	2021- 04-28	/soccer/france/national/orleans- villefranche-K	Orleans	Villefranche	2.58	2.93	2.91	TEAM2
8444	17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/csakvari-b	Csakvari	Budaorsi SC	2.35	3.25	2.75	TEAM1
8426	16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/dorogi-fc	Dorogi	Szeged	2.22	3.24	2.96	TEAM2
8441	16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/dorogi-fc	Dorogi	Szeged	2.22	3.24	2.96	TEAM1
8443	17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/gyor-szoln	Gyor	Szolnoki MAV	2.16	3.27	3.06	TEAM1
8432	17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/kazincbarc	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM2
8447	17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/kazincbarc	Kazincbarcikai	Siofok	2.52	3.33	2.45	TEAM1
8446	17:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/nyiregyhaz	Nyiregyhaza	Gyirmot	3.19	3.36	2.04	TEAM1
8425	16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/pecsi-mfc	Pecsi MFC	Ajka	2.16	3.27	3.06	TEAM2
8442	16:00	2021- 04-28	/soccer/hungary/merkantil-bank- liga/szentlorin	Szentlorinc	Haladas	2.46	3.21	2.63	TEAM1
		0004	I I						

8422	91:00	2021-	/soccer/panama/lpt/sporting-san- mi gtend ១ឧប្បៈ	Mi <u>quelit</u> e	teaH12	team1_odds	draw_odds	team2_odds	objetW6
8415	12:00	2021- 04-28	/soccer/romania/liga-1/chindia- targoviste-fc-a	Chindia Targoviste	Astra	2.68	2.81	2.95	TEAM2
8449	14:30	2021- 04-28	/soccer/romania/liga-1/sepsi- academica-clincen	Sepsi Sf. Gheorghe	Academica Clinceni	1.75	3.32	5.13	DRAW
8453	16:00	2021- 04-28	/soccer/russia/fnl/d-bryansk-veles- moscow-21jF	D. Bryansk	Veles Moscow	3.85	3.11	2.02	TEAM1
8451	14:00	2021- 04-28	/soccer/russia/fnl/irtysh-omsk-ska- khabarovsk	Omsk	SKA Khabarovsk	2.64	3.02	2.73	TEAM1
8411	12:00	2021- 04-28	/soccer/russia/fnl/spartak-moscow-f-voronezh-U	Spartak Moscow 2	F. Voronezh	3.17	3.36	2.16	DRAW

Daily predictions machin4 EMPATE

```
In [39]:
```

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

Out[39]:

hora date area_league team1 team2 team1_odds draw_odds team2_odds objetivo

Daily predictions machin5

```
In [40]:
```

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

Out[40]:

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

In []: