

In [1]:

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

Daily selection

In [2]:

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

Out[2]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
127	12/07/2021	18:00	soccer	brazil	serie-b	Nautico	Ponte Preta	TEAM1	1.86	100	TEAM1

In [3]:

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

Out[3]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [4]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_ou")
df=dsp.daily_prediction_criterio(df_prediccion)
df['objetivo'] = df['objetivo']-5
dsp.correccion_horario(df)
```

Out[4]:

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

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

Out[5]:

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

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

Out[6]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [7]:

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

Out[7]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [8]:

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

Out[8]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [9]:

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

Out[9]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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In [10]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_premium_model2_soccer")
df=dsp.daily_prediction_criterio(df_prediccion)
dsp.correccion_horario(df)
```

Out[10]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
129	12/07/2021	18:00	soccer	brazil	serie-b	Nautico	Ponte Preta	TEAM1	1.86	100	TEAM1
131	13/07/2021	17:00	soccer	brazil	serie-b	Guarani	CRB	TEAM1	2.05	100	TEAM1

In [11]:

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

Out[11]:

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

In [12]:

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

Out[12]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	au
5032	14:15	13/07/2021	soccer@iceland	pepsideild	Kopavogur	Vikingur Reykjavik	4.27	3.71	1.79	TEAM2	300.94233	-

In []:

In [13]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=5)
dsp.correcion_horario(df)
```

Out[13]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	au
5023	18:00	12/07/2021	soccer@brazil	serie-b	Nautico	Ponte Preta	1.86	3.23	4.36	DRAW	312.169625	
5027	18:00	12/07/2021	soccer@brazil	serie-b	Nautico	Ponte Preta	1.86	3.23	4.36	TEAM1	312.169625	
5028	14:00	13/07/2021	soccer@brazil	serie-b	Vila Nova FC	Brasil de Pelotas	1.91	3.13	4.44	TEAM1	229.918653	
5032	14:15	13/07/2021	soccer@iceland	pepsideild	Kopavogur	Vikingur Reykjavik	4.27	3.71	1.79	TEAM2	300.942330	-
5025	17:00	13/07/2021	soccer@brazil	serie-b	Guarani	CRB	2.05	3.21	3.74	DRAW	-35.918229	
5030	17:00	13/07/2021	soccer@brazil	serie-b	Avai	Confianca	1.85	3.37	4.32	TEAM1	256.292605	

In [14]:

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

Out[14]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
942	13/07/2021	14:00	soccer	brazil	serie-b	Vila Nova FC	Brasil de Pelotas	X1	1.91	100.0
940	13/07/2021	17:00	soccer	brazil	serie-b	Guarani	CRB	X2	3.74	100.0
941	13/07/2021	17:00	soccer	brazil	serie-b	Avai	Confianca	X1	1.85	100.0

NHL CLUSTER FALLO

In [15]:

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

Out[15]:

Out[15]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [16]:

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

Out[16]:

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

TAN!! SPECIAL SELECTION

In [17]:

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

Out[17]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [18]:

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

Out[18]:

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

Gana Favorito en ODDs finales.

In [19]:

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

Out[19]:

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

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

In [20]:

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

Out[20]:

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

Premium

In [21]:

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

Out[21]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1761	2021-07-13	23:00	soccer	brazil	serie-b	Guarani	CRB	X2	1.0	3.74	100

Criterio

In [22]:

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

Out[22]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [23]:

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

Out[23]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1913	17:00	2021-07-13	/soccer/morocco/botola-pro/far-rabat-youssofi...	FAR Rabat	Youssofia Berrechid	1.8	3.03	5.04	TEAM1

In [24]:

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

Out[24]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [25]:

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

Out[25]:

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

In [26]:

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

Out[26]:

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

In [27]:

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

Out[27]:

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

NBA

In [28]:

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

Out[28]:

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

NBA CLUSTER FALLO

In [29]:

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

Out[29]:

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

NBA FALLO SIN FILTRO

In [30]:

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

Out[30]:

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

MLB FALLO

In [31]:

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

Out[31]:

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

NHL

In [32]:

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

Out[32]:

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

MLB

In [33]:

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

Out[33]:

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

SOCCER

In [34]:

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

Out[34]:

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

SOCCER CLUSTER FALLO

In [35]:

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

Out[35]:

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

SOCCER EMPATE SECUENCIA

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
848	20:00	2021-07-13	soccer/brazil_serie-b	Vila Nova FC	Brasil de Pelotas	1.91	3.13	4.44	1-Vila Nova FC-0.48
849	20:00	2021-07-13	soccer/brazil_serie-b	Vila Nova FC	Brasil de Pelotas	1.91	3.13	4.44	1-Brasil de Pelotas-0.03

MILAN - más negativo -77

In [37]:

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

Out[37]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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CRB - más positivo .49

In [38]:

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

Out[38]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
200	00:00	2021-07-13	soccer/brazil_serie-b	Nautico	Ponte Preta	1.86	3.23	4.36	FALLO-1-Nautico-0.09
201	23:00	2021-07-13	soccer/brazil_serie-b	Guarani	CRB	2.05	3.21	3.74	FALLO-3-CRB-0.01

LIGA MX

In [39]:

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

Out[39]:

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

In [40]:

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

Out[40]:

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

In [41]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_hockey1")
dsp.daily_prediction_criterio(df_prediccion)
```



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

Out[41]:

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

Daily predictions machin3.

In [42]:

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

Out[42]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
856	19:00	2021-07-13	/soccer/iceland/pepsideild/fylkir-ka-akureyri-...	Fylkir	KA Akureyri	3.29	3.69	2.05	TEAM2
857	20:15	2021-07-13	/soccer/iceland/pepsideild/kopavogur-vikingur-...	Kopavogur	Vikingur Reykjavik	4.27	3.71	1.79	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [43]:

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

Out[43]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9135	13:00	2021-07-13	/soccer/world/club-friendly/haladas-rapid-vien...	Haladas (Hun)	SK Rapid Vienna (Am) (Aut)	2.08	3.57	3.22	0.767788
9149	17:30	2021-07-13	/soccer/world/club-friendly/heerenveen-maccabi...	Heerenveen (Ned)	Maccabi Tel Aviv (Isr)	2.07	3.81	3.01	0.753565
9172	19:45	2021-07-13	/soccer/world/club-friendly/afc-mansfield-gran...	AFC Mansfield (Eng)	Grantham (Eng)	4.11	5.00	1.50	0.525719
9140	16:00	2021-07-13	/soccer/world/club-friendly/sigma-olomouc-otro...	Sigma Olomouc B (Cze)	Otrokovice (Cze)	2.30	3.50	2.60	0.525719
9152	18:00	2021-07-13	/soccer/world/club-friendly/mahlsdorf-tb-berli...	Mahlsdorf (Ger)	TB Berlin (Ger)	5.89	5.73	1.38	0.525719
9169	19:45	2021-07-13	/soccer/world/club-friendly/melksham-forest-gr...	Melksham (Eng)	Forest Green (Eng)	9.63	6.88	1.22	0.525719
9151	18:00	2021-07-13	/soccer/world/club-friendly/roda-patro-eisden-...	Roda (Ned)	Patro Eisden (Bel)	1.45	4.60	5.48	0.525719
9139	16:00	2021-07-13	/soccer/world/club-friendly/rogaska-zalaegersz...	Rogaska (Slo)	Zalaegerszegi (Hun)	6.70	4.68	1.42	0.525719
9153	18:00	2021-07-13	/soccer/world/club-friendly/rsv-eintracht-rath...	RSV Eintracht (Ger)	Rathenow (Ger)	3.53	4.00	1.75	0.525719
9161	19:00	2021-07-13	/soccer/world/club-friendly/spennymoor-doncast...	Spennymoor (Eng)	Doncaster (Eng)	5.07	4.92	1.44	0.525719
9134	10:00	2021-07-13	/soccer/world/club-friendly/arka-gdynia-gornik...	Arka Gdynia (Pol)	Gornik Z. (Pol)	4.33	3.70	1.74	0.525719
9162	19:00	2021-07-13	/soccer/world/club-friendly/stalybridge-oldham...	Stalybridge (Eng)	Oldham (Eng)	4.40	4.30	1.57	0.525719
9173	19:45	2021-07-13	/soccer/world/club-friendly/sudbury-newmarket-...	Sudbury (Eng)	Newmarket (Eng)	1.43	4.90	5.22	0.525719
9136	13:00	2021-07-13	/soccer/world/club-friendly/afc-telford-united-shrewsbury...	AFC Telford United (Eng)	Shrewsbury (Eng)	4.64	4.18	1.57	0.525719

	hora	07-13 date	friendly/telford-shrewsbury... area_league	(Eng) team1	team2	team1_odds	draw_odds	team2_odds	objetivo
9154	18:00	2021-07-13	/soccer/world/club-friendly/telfs-sc-mils-05-C...	Telfs (Aut)	SC Mils 05 (Aut)	1.53	4.64	4.52	0.525719
9170	19:45	2021-07-13	/soccer/world/club-friendly/tonbridge-lewes-4Q...	Tonbridge (Eng)	Lewes (Eng)	1.56	4.37	4.57	0.525719
9155	18:00	2021-07-13	/soccer/world/club-friendly/usv-scheiblingkirc...	Warth (Aut)	Bad Sauerbrunn (Aut)	1.64	4.42	4.28	0.525719
9143	17:00	2021-07-13	/soccer/world/club-friendly/vitesse-ofi-crete-...	Vitesse (Ned)	OFI Crete (Gre)	1.37	5.13	6.51	0.525719
9141	16:30	2021-07-13	/soccer/world/club-friendly/lechia-gdansk-choj...	Lechia Gdansk (Pol)	Chojniczanka (Pol)	1.22	6.96	8.92	0.525719
9156	18:00	2021-07-13	/soccer/world/club-friendly/lebring-grossklein...	Lebring (Aut)	Grossklein (Aut)	1.39	5.31	5.84	0.525719
9164	19:30	2021-07-13	/soccer/world/club-friendly/leamington-walsall...	Leamington (Eng)	Walsall (Eng)	4.25	4.50	1.52	0.525719
9157	18:00	2021-07-13	/soccer/world/club-friendly/fc-nottingen-aalen...	Nottingen (Ger)	Aalen (Ger)	3.54	3.85	1.89	0.525719
9167	19:30	2021-07-13	/soccer/world/club-friendly/bamber-bridge-chor...	Bamber Bridge (Eng)	Chorley (Eng)	4.73	4.64	1.55	0.525719
9168	19:30	2021-07-13	/soccer/world/club-friendly/billericay-colches...	Billericay (Eng)	Colchester (Eng)	7.20	5.41	1.31	0.525719
9165	19:30	2021-07-13	/soccer/world/club-friendly/bradford-pa-bradfo...	Bradford PA (Eng)	Bradford City (Eng)	5.54	4.92	1.42	0.525719
9163	19:30	2021-07-13	/soccer/world/club-friendly/brighthouse-town-har...	Brighthouse Town (Eng)	Harrogate (Eng)	8.91	6.77	1.22	0.525719
9148	17:30	2021-07-13	/soccer/world/club-friendly/cambuur-dordrecht-...	Cambuur (Ned)	Dordrecht (Ned)	1.20	7.47	10.23	0.525719
9160	19:00	2021-07-13	/soccer/world/club-friendly/dartford-gillingha...	Dartford (Eng)	Gillingham (Eng)	5.41	4.39	1.47	0.525719
9137	13:00	2021-07-13	/soccer/world/club-friendly/zaglebie-sosnowiec...	Zaglebie Sosnowiec (Pol)	LKS Lagow (Pol)	1.23	6.91	8.76	0.525719
9138	16:00	2021-07-13	/soccer/world/club-friendly/fk-pardubice-jihla...	FK Pardubice (Cze)	Jihlava (Cze)	1.59	3.62	5.61	0.525719
9145	17:00	2021-07-13	/soccer/world/club-friendly/fredericia-middelf...	Fredericia (Den)	Middelfart (Den)	1.51	3.94	6.28	0.525719
9147	17:30	2021-07-13	/soccer/world/club-friendly/giessen-dortmund-W...	Giessen (Ger)	Dortmund (Gr1)	19.60	10.76	1.06	0.525719
9171	19:45	2021-07-13	/soccer/world/club-friendly/haywards-heath-hor...	Haywards (Eng)	Horsham FC (Eng)	4.43	4.45	1.56	0.525719
9150	18:00	2021-07-13	/soccer/world/club-friendly/hibernian-arsenal-...	Hibernian (Sco)	Arsenal (Gr1)	5.25	4.42	1.53	0.525719
9159	19:00	2021-07-13	/soccer/world/club-friendly/kings-lynn-milton-...	King's Lynn (Eng)	MK Dons (Eng)	4.64	4.43	1.54	0.399195
9146	17:30	2021-07-13	/soccer/world/club-friendly/sv-oberwart-hartbe...	SV Oberwart (Aut)	Hartberg (Aut)	17.00	12.25	1.08	0.275104
9158	19:00	2021-07-13	/soccer/world/club-friendly/leyton-orient-west...	Leyton Orient (Eng)	West Ham (Eng)	6.01	4.96	1.46	0.223181
9166	19:30	2021-07-13	/soccer/world/club-friendly/atherton-collierie...	Atherton (Eng)	Bolton (Eng)	9.55	6.79	1.23	0.216890
9144	17:00	2021-07-13	/soccer/world/club-friendly/club-brugge-utrech...	Club Brugge KV (Bel)	Utrecht (Ned)	2.03	3.64	3.15	0.184789
9142	17:00	2021-07-13	/soccer/world/club-friendly/z-moravce-vrable-c...	Z. Moravce-Vrable (Svk)	CSKA Moscow (Rus)	6.71	4.39	1.43	0.126168

EXPERIMENTAL

Daily model 53

In [44]:

```
16 model = LinearRegression()
17 model.fit(X_train, y_train)
18 y_pred = model.predict(X_test)
19 print('Mean Absolute Error: %.2f' % mean_absolute_error(y_test, y_pred))
```

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

Out[44]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2067	20:15	2021-07-13	/soccer/iceland/pepsideild/kopavogur-vikingur-...	Kopavogur	Vikingur Reykjavik	4.27	3.71	1.79	TEAM2

In [45]:

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

Out[45]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
10159	23:00	2021-07-13	/soccer/brazil/serie-b/avai-confianca-GC224bbp/	Avai	Confianca	1.85	3.37	4.32	TEAM1
10154	23:00	2021-07-13	/soccer/brazil/serie-b/guarani-crb-UiOJCMj4/	Guarani	CRB	2.05	3.21	3.74	DRAW
10152	00:00	2021-07-13	/soccer/brazil/serie-b/nautico-ponte-preta-OEN...	Nautico	Ponte Preta	1.86	3.23	4.36	DRAW
10156	00:00	2021-07-13	/soccer/brazil/serie-b/nautico-ponte-preta-OEN...	Nautico	Ponte Preta	1.86	3.23	4.36	TEAM1
10157	20:00	2021-07-13	/soccer/brazil/serie-b/vila-nova-fc-brasil-de-...	Vila Nova FC	Brasil de Pelotas	1.91	3.13	4.44	TEAM1
10161	20:15	2021-07-13	/soccer/iceland/pepsideild/kopavogur-vikingur-...	Kopavogur	Vikingur Reykjavik	4.27	3.71	1.79	TEAM2

Daily predictions machin4 EMPATE

In [46]:

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

Out[46]:

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

In [47]:

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

Out[47]:

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

In []: