

In [1]:

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

## Daily selection

In [2]:

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

Out[2]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
18	05:00	16/04/2021	soccer/moldova_divizia-nationala	Speranta Nisporeni	Sheriff Tiraspol	25.00	10.00	1.05	1-Sheriff Tiraspol--2.5
17	11:05	16/04/2021	soccer/serbia_super-liga	Macva	Partizan	17.13	10.85	1.09	2-Macva--0.12
19	11:05	16/04/2021	soccer/serbia_super-liga	Macva	Partizan	17.13	10.85	1.09	11-Partizan--1.53

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
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In [4]:

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

Out[4]:

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

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

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1	16/04/2021	17:00	hockey	usa	nhl	Montreal Canadiens	Calgary Flames	5.5	1.39	100	UNDER

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_0")
df = dsp.daily_prediction_model(df_prediccion)
dsp.correcion_horario(df)
```

Out[7]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
280	08:00	16/04/2021	soccer@israel	leumit-league	Ramat Hasharon	Hap. Ramat Gan	2.27	3.10	3.04	TEAM1	81.972255	54
283	08:00	16/04/2021	soccer@israel	leumit-league	Hapoel Afula	M. Nazareth	2.24	3.19	3.00	TEAM1	8.651100	54
302	08:00	16/04/2021	soccer@israel	leumit-league	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	2.38	3.15	2.82	DRAW	21.500467	59
279	11:30	16/04/2021	soccer@bulgaria	parva-liga	CSKA 1948 Sofia	Cherno More	2.15	3.24	3.32	TEAM2	21.004033	55

In [8]:

```
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[8]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
318	05:15	16/04/2021	soccer@australia	npl-victoria	Bentleigh Greens	Oakleigh Cannons	3.36	4.02	1.89	TEAM1	228.856
287	08:00	16/04/2021	soccer@turkey	super-lig	Konyaspor	Kayserispor	2.12	3.26	3.65	TEAM2	146.524
280	08:00	16/04/2021	soccer@israel	leumit-league	Ramat Hasharon	Hap. Ramat Gan	2.27	3.10	3.04	TEAM1	-81.972
283	08:00	16/04/2021	soccer@israel	leumit-league	Hapoel Afula	M. Nazareth	2.24	3.19	3.00	TEAM1	8.65
302	08:00	16/04/2021	soccer@israel	leumit-league	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	2.38	3.15	2.82	DRAW	-21.500
272	11:00	16/04/2021	soccer@czech-republic	1-liga	Bohemians 1905	Ostrava	2.71	3.06	2.69	TEAM1	181.375
325	11:30	16/04/2021	soccer@germany	2-bundesliga	Darmstadt	Greuther Furth	3.07	3.51	2.26	TEAM1	-88.216
326	11:30	16/04/2021	soccer@germany	2-bundesliga	Braunschweig	Paderborn	2.99	3.28	2.41	TEAM1	50.445
316	11:30	16/04/2021	soccer@germany	2-bundesliga	Darmstadt	Greuther Furth	3.07	3.51	2.26	DRAW	-88.216
317	11:30	16/04/2021	soccer@germany	2-bundesliga	Braunschweig	Paderborn	2.99	3.28	2.41	DRAW	50.445
290	12:30	16/04/2021	soccer@england	league-two	Crawley	Cheltenham	3.89	3.34	2.02	TEAM1	107.000

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ra
305	14:00	16/04/2021	soccer@italy	serie-b	Spal	Ascoli	2.00	3.10	3.92	DRAW	-27.86%
298	14:00	16/04/2021	soccer@italy	serie-b	Spal	Ascoli	2.09	3.10	3.92	TEAM1	-27.86%
273	17:00	16/04/2021	soccer@paraguay	primera-division	Guairena FC	Olimpia Asuncion	4.07	3.36	1.87	DRAW	10.53%
277	17:00	16/04/2021	soccer@paraguay	primera-division	Guairena FC	Olimpia Asuncion	4.07	3.36	1.87	TEAM2	10.53%

In [9]:

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

Out[9]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
672	15/04/2021	18:30	basketball	usa	nba	Atlanta Hawks	Milwaukee Bucks	UNDER-235	1.58	100.0
673	15/04/2021	21:00	basketball	usa	nba	Phoenix Suns	Sacramento Kings	UNDER-239.5	1.58	100.0
667	16/04/2021	08:00	soccer	israel	leumit-league	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	X2	2.82	100.0
671	16/04/2021	08:00	soccer	ukraine	persha-liga	VPK-Agro	Prykarpattya	X1	1.91	100.0
670	16/04/2021	10:00	soccer	lithuania	a-lyga	Zalgiris	Suduva	X1	1.82	100.0
668	16/04/2021	11:30	soccer	germany	2-bundesliga	Darmstadt	Greuther Furth	X2	2.26	100.0
669	16/04/2021	11:30	soccer	germany	2-bundesliga	Braunschweig	Paderborn	X2	2.41	100.0
666	16/04/2021	12:30	soccer	romania	liga-1	UTA Arad	Viitorul Constanta	X2	2.51	100.0

## NHL CLUSTER FALLO

In [10]:

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

Out[10]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## TAN!! SPECIAL SELECTION

In [11]:

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

Out[11]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2208	08:00	16/04/2021	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Hirnyk-Sport	1.46	3.98	5.84	TEAM1

In [12]:

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

Out[12]:

hora date area\_league team1 team2 team1\_odds draw\_odds team2\_odds objetivo

## Gana Favorito en ODDs finales.

In [13]:

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

Out[13]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
151	00:30	2021-04-16	/basketball/usa/nba/atlanta-hawks-milwaukee-bu...	Atlanta Hawks	Milwaukee Bucks	2.49	0.0	1.57	0.562066
152	01:00	2021-04-16	/basketball/usa/nba/cleveland-cavaliers-golden...	Cleveland Cavaliers	Golden State Warriors	3.22	0.0	1.37	0.468842

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

In [14]:

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

Out[14]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
21	15:00	2021-04-16	/soccer/serbia/super-liga/backa-vojvodina-S2rz...	Backa	Vojvodina	7.87	4.51	1.38	0.306005

## Premium

In [15]:

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

Out[15]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1261	2021-04-16	17:30	soccer	germany	2-bundesliga	Darmstadt	Greuther Furth	X2	1.000000	2.26	100
1262	2021-04-16	17:30	soccer	germany	2-bundesliga	Braunschweig	Paderborn	X2	1.000000	2.41	100
1260	2021-04-16	14:00	soccer	israel	leumit-league	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	X2	1.000000	2.82	100
1259	2021-04-16	18:30	soccer	romania	liga-1	UTA Arad	Viitorul Constanta	X2	1.000000	2.51	100
1263	2021-04-16	00:05	baseball	usa	mlb	Washington Nationals	Arizona Diamondbacks	UNDER	0.592144	1.90	100
1264	2021-04-16	00:30	basketball	usa	nba	Atlanta Hawks	Milwaukee Bucks	UNDER	0.332864	1.90	100
1265	2021-04-16	01:00	basketball	usa	nba	Cleveland Cavaliers	Golden State Warriors	OVER	0.712298	1.90	100

1266	2021-04-16	03:00	basketball	usa	nba	Los Angeles Lakers	Boston Celtics	OVER	0.784321	1.90	100
1267	2021-04-16	03:00	basketball	usa	nba	Phoenix Suns	Sacramento Kings	UNDER	0.285570	1.90	100

## Criterio

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1291	2021-04-16	19:45	soccer	england	league-one	Peterborough	Northampton	TEAM1	1.47	182
1289	2021-04-16	20:00	soccer	france	ligue-1	Lille	Montpellier	TEAM1	1.65	266
1290	2021-04-16	14:00	soccer	moldova	divizia-nationala	Petrocub	Milsami	TEAM1	1.59	237
1292	2021-04-16	00:05	baseball	usa	mlb	Washington Nationals	Arizona Diamondbacks	UNDER	1.90	182
1293	2021-04-16	01:30	hockey	usa	nhl	Dallas Stars	Columbus Blue Jackets	TEAM1	1.88	134

In [17]:

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

Out[17]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1482	18:30	2021-04-16	/hockey/germany/del/munchen-iserlohn-roosters-...	Munchen	Iserlohn Roosters	1.45	5.24	5.26	TEAM1
1483	00:00	2021-04-16	/hockey/usa/nhl/washington-capitals-buffalo-sa...	Washington Capitals	Buffalo Sabres	1.45	5.44	5.58	TEAM1
1484	19:45	2021-04-16	/soccer/england/league-one/peterborough-northa...	Peterborough	Northampton	1.47	4.29	7.20	TEAM1
1485	20:00	2021-04-16	/soccer/france/ligue-1/lille-montpellier-UuKGf...	Lille	Montpellier	1.65	3.94	5.62	TEAM1
1486	11:00	2021-04-16	/soccer/moldova/divizia-nationala/csca-buiucan...	CSCA Buiucani	Zimbru Chisinau	1.45	3.78	6.85	TEAM1
1487	14:00	2021-04-16	/soccer/moldova/divizia-nationala/petrocub-hin...	Petrocub	Milsami	1.59	3.60	5.05	TEAM1
1488	14:00	2021-04-16	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Hirnyk-Sport	1.46	3.98	5.84	TEAM1

In [18]:

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

Out[18]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [19]:

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

Out[19]:

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

In [20]:

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

Out[20]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1413	2021-04-16	10:30	soccer	australia	npl-victoria	Melbourne Knights	Altona Magic	4.0	1.26	100	0.525030
1414	2021-04-16	11:15	soccer	australia	npl-victoria	Bentleigh Greens	Oakleigh Cannons	4.0	1.29	100	0.806198
1400	2021-04-16	00:05	baseball	usa	mlb	Washington Nationals	Arizona Diamondbacks	10.5	1.43	100	0.592144
1401	2021-04-16	00:10	baseball	usa	mlb	Tampa Bay Rays	Texas Rangers	10.0	1.45	100	0.772533
1402	2021-04-16	03:10	baseball	usa	mlb	Los Angeles Dodgers	Colorado Rockies	9.5	1.46	100	0.789432
1403	2021-04-16	00:30	basketball	usa	nba	Atlanta Hawks	Milwaukee Bucks	235.0	1.58	100	0.332864
1404	2021-04-16	01:00	basketball	usa	nba	Cleveland Cavaliers	Golden State Warriors	229.5	1.56	100	0.712298
1405	2021-04-16	03:00	basketball	usa	nba	Los Angeles Lakers	Boston Celtics	217.5	1.60	100	0.784321
1406	2021-04-16	03:00	basketball	usa	nba	Phoenix Suns	Sacramento Kings	239.5	1.58	100	0.285570
1407	2021-04-16	00:00	hockey	usa	nhl	Boston Bruins	New York Islanders	6.0	1.35	100	0.770105
1408	2021-04-16	00:00	hockey	usa	nhl	Carolina Hurricanes	Nashville Predators	6.5	1.43	100	0.253474
1409	2021-04-16	00:00	hockey	usa	nhl	Tampa Bay Lightning	Florida Panthers	6.5	1.45	100	0.341349
1410	2021-04-16	00:30	hockey	usa	nhl	Detroit Red Wings	Chicago Blackhawks	6.5	1.43	100	0.280022
1411	2021-04-16	01:30	hockey	usa	nhl	Dallas Stars	Columbus Blue Jackets	6.0	1.40	100	0.725860
1412	2021-04-16	23:00	hockey	usa	nhl	Montreal Canadiens	Calgary Flames	6.5	1.39	100	0.667099

NBA

In [21]:

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

Out[21]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
723	00:30	2021-04-16	/basketball/usa/nba/atlanta-hawks-milwaukee-bu...	Atlanta Hawks	Milwaukee Bucks	2.49	0	1.57	0.562066
724	01:00	2021-04-16	/basketball/usa/nba/cleveland-cavaliers-golden...	Cleveland Cavaliers	Golden State Warriors	3.22	0	1.37	0.468842
725	03:00	2021-04-16	/basketball/usa/nba/los-angeles-lakers-boston-...	Los Angeles Lakers	Boston Celtics	2.98	0	1.43	0.498404
726	03:00	2021-04-16	/basketball/usa/nba/phoenix-suns-sacramento-ki...	Phoenix Suns	Sacramento Kings	1.11	0	7.07	0.702876
727	20:00	2021-04-16	/basketball/usa/nba/utah-jazz-indiana-pacers-p...	Utah Jazz	Indiana Pacers	1.20	0	5.02	0.612461

NBA CLUSTER FALLO

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
248	0:0	2021-04-16	basketball/usa_nba	Cleveland Cavaliers	Golden State Warriors	3.61	0	1.3	1

NBA FALLO SIN FILTRO

In [23]:

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

Out[23]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
463	0:0	2021-04-16	basketball/usa_nba	Los Angeles Lakers	Boston Celtics	2.94	0	1.43	1
464	0:0	2021-04-16	basketball/usa_nba	Cleveland Cavaliers	Golden State Warriors	3.61	0	1.30	1

NHL

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
672	00:00	2021-04-16	/hockey/usa/nhl/boston-bruins-new-york-islande...	Boston Bruins	New York Islanders	2.38	3.91	2.63	0.443106
675	00:00	2021-04-16	/hockey/usa/nhl/carolina-hurricanes-nashville-...	Carolina Hurricanes	Nashville Predators	1.88	4.29	3.44	0.507368
680	01:30	2021-04-16	/hockey/usa/nhl/dallas-stars-columbus-blue-jac...	Dallas Stars	Columbus Blue Jackets	1.88	4.15	3.52	0.627116
679	00:30	2021-04-16	/hockey/usa/nhl/detroit-red-wings-chicago-blac...	Detroit Red Wings	Chicago Blackhawks	3.27	4.28	1.94	0.530734
681	23:00	2021-04-16	/hockey/usa/nhl/montreal-canadiens-calgary-fla...	Montreal Canadiens	Calgary Flames	2.15	4.18	2.84	0.557094
674	00:00	2021-04-16	/hockey/usa/nhl/new-york-rangers-new-jersey-de...	New York Rangers	New Jersey Devils	1.75	4.46	3.83	0.645912
677	00:00	2021-04-16	/hockey/usa/nhl/pittsburgh-penguins-philadelph...	Pittsburgh Penguins	Philadelphia Flyers	1.88	4.47	3.36	0.674868
676	00:00	2021-04-16	/hockey/usa/nhl/tampa-bay-lightning-florida-pa...	Tampa Bay Lightning	Florida Panthers	1.99	4.26	3.18	0.570401
678	00:00	2021-04-16	/hockey/usa/nhl/toronto-maple-leafs-winnipeg-j...	Toronto Maple Leafs	Winnipeg Jets	2.02	4.28	3.05	0.560069
673	00:00	2021-04-16	/hockey/usa/nhl/washington-capitals-buffalo-sa...	Washington Capitals	Buffalo Sabres	1.45	5.44	5.58	0.708169

MLB

In [25]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_machin_base1")
dp = dsp.daily_prediction(df_prediccion)
```

```
dp.sort_values(by=[ 'hora' ], ascending=True)
```

Out[25]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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## SOCCKER

In [26]:

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

Out[26]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
227	20:00	2021-04-16	/soccer/england/premier-league/everton-tottenh...	Everton	Tottenham	3.42	3.43	2.22	0.527119
228	19:30	2021-04-16	/soccer/germany/bundesliga/rb-leipzig-hoffenhe...	RB Leipzig	Hoffenheim	1.40	5.14	7.84	0.690046

## SOCCKER CLUSTER FALLO

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
178	0:0	2021-04-16	soccer/england_premier-league	Everton	Tottenham	3.39	3.43	2.23	1

## SOCCKER EMPATE SECUENCIA

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
501	14:00	2021-04-16	soccer/turkey_super-lig	Genclerbirligi	Sivasspor	3.85	3.54	1.96	2-Sivasspor-0.11
500	14:05	2021-04-16	soccer/uzbekistan_super-league	Navbahor Namangan	Turon	1.71	3.45	4.38	2-Navbahor Namangan-0.09

## MILAN - más negativo -77

In [29]:

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

Out[29]:

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



## CRB - más positivo .49

In [30]:

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

Out[30]:

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

## LIGA MX

In [31]:

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

Out[31]:

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

## NFL

In [32]:

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

Out[32]:

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

## HOCKEY

In [33]:

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

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
305	16:30	2021-04-16	/hockey/finland/liiga/ilves-tampere-kookoo-hGC...	Ilves	KooKoo	2.09	4.33	2.85	0.506125
304	16:30	2021-04-16	/hockey/finland/liiga/karpat-oulu-vaasan-sport...	Karpat	Vaasan Sport	1.58	5.00	4.39	0.520639
312	18:30	2021-04-16	/hockey/germany/del/dusseldorf-augsburger-pant...	Dusseldorf	Augsburger Panther	1.59	4.91	4.26	0.575179
310	18:30	2021-04-16	/hockey/germany/del/eisbaren-berlin-adler-mann...	Eisbaren Berlin	Adler Mannheim	2.45	4.09	2.40	0.518296
309	18:30	2021-04-16	/hockey/germany/del/erc-ingolstadt-pinguins-br...	ERC Ingolstadt	Bremerhaven	2.04	4.49	2.81	0.461416
308	18:30	2021-04-16	/hockey/germany/del/munchen-iserlohn-roosters-...	Munchen	Iserlohn Roosters	1.45	5.24	5.26	0.656318
307	18:30	2021-04-16	/hockey/germany/del/nurnberg-ice-tigers-kolner...	Nurnberg Ice Tigers	Kolner	2.30	4.31	2.50	0.511616
311	18:30	2021-04-16	/hockey/germany/del/schwenninger-krefeld-pingu...	Schwenninger	Krefeld Pinguine	1.34	5.86	6.40	0.706387

306	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
	18:30	2021-04-16	/hockey/germany/del/strassen-grizzly-w...	Tigers	Wolfsburg	2.19	4.15	2.70	0.475867

## Daily predictions machin3.

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
666	16:00	2021-04-16	/soccer/belarus/vysshaya-liga/sputnik-isloch-m...	Sputnik	Isloch	3.65	3.49	1.92	TEAM2
665	17:00	2021-04-16	/soccer/czech-republic/1-liga/bohemia-1905-o...	Bohemians 1905	Ostrava	2.71	3.06	2.69	TEAM1

## Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7047	15:00	2021-04-16	/soccer/malaysia/super-league/terengganu-kuala...	Terengganu	Kuala Lumpur City	1.68	3.85	4.16	0.839197
7051	15:15	2021-04-16	/soccer/bulgaria/parva-liga/etar-botev-vratsa-...	Etar	Botev Vratsa	2.33	3.15	3.02	0.688195
7045	18:00	2021-04-16	/soccer/slovenia/prva-liga/mura-celje-nFrt9OiQ/	Mura	Celje	1.87	3.33	3.87	0.661602
7053	14:00	2021-04-16	/soccer/ukraine/persha-liga/ahrobiznes-volochy...	Ahrobiznes Volochysk	Hirnyk-Sport	1.46	3.98	5.84	0.648186
7067	10:30	2021-04-16	/soccer/australia/npl-victoria/melbourne-knigh...	Melbourne Knights	Altona Magic	1.60	4.12	4.66	0.638980
7054	14:00	2021-04-16	/soccer/ukraine/persha-liga/vpk-agro-prykarpat...	VPK-Agro	Prykarpattya	1.91	3.19	3.72	0.598965
7065	16:00	2021-04-16	/soccer/lithuania/a-lyga/zalgiris-suduva-4v4iJ...	Zalgiris	Suduva	1.82	3.50	3.89	0.558676
7056	14:00	2021-04-16	/soccer/ukraine/persha-liga/mfk-mykolaiv-obolo...	Mykolaiv	Obolon	2.19	3.07	3.11	0.539467
7050	20:00	2021-04-16	/soccer/england/premier-league/everton-tottenh...	Everton	Tottenham	3.42	3.43	2.22	0.527119
7052	17:30	2021-04-16	/soccer/bulgaria/parva-liga/cska-1948-sofia-ch...	CSKA 1948 Sofia	Cherno More	2.15	3.24	3.32	0.526435
7062	17:00	2021-04-16	/soccer/world/club-friendly/detroit-city-stump...	Detroit (Usa)	Stumptown Ath. (Usa)	1.52	4.20	4.85	0.525719
7063	22:00	2021-04-16	/soccer/world/club-friendly/maryland-bobcats-s...	Maryland Bobcats (Usa)	San Diego 1904 (Usa)	1.85	3.84	3.47	0.525719
7044	15:45	2021-04-16	/soccer/slovenia/prva-liga/aluminij-maribor-hh...	Aluminij	Maribor	5.92	3.82	1.50	0.475649
7058	19:45	2021-04-16	/soccer/ireland/premier-division/derry-city-dr...	Derry City	Drogheda	2.36	3.32	2.95	0.472967
7048	18:45	2021-04-16	/soccer/portugal/primeira-liga/boavista-ferrei...	Boavista	Ferreira	2.52	3.10	3.03	0.472682
7069	11:15	2021-04-16	/soccer/australia/npl-	Bentleigh	Oakleigh	3.36	4.02	1.89	0.448104

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7057	17:45	2021-04-16	/soccer/ireland/premier-division/waterford-boh...	Waterford	Bohemians	4.27	3.51	1.84	0.444300
7059	18:00	2021-04-16	/soccer/sweden/division-1-sodra/trollhattan-lj...	Trollhattan	Ljungskile	2.21	3.47	2.80	0.431675
7068	10:45	2021-04-16	/soccer/australia/npl-victoria/port-melbourne-...	Port Melbourne Sharks	Avondale FC	4.12	4.04	1.68	0.428451
7070	11:30	2021-04-16	/soccer/australia/npl-victoria/dandenong-city-...	Dandenong City	Green Gully	5.75	4.85	1.43	0.425059
7060	15:00	2021-04-16	/soccer/serbia/super-liga/backa-vojvodina-S2rz...	Backa	Vojvodina	7.87	4.51	1.38	0.306005
7049	21:00	2021-04-16	/soccer/portugal/primeira-liga/sc-fareense-spor...	SC Fareense	Sporting	6.82	4.05	1.53	0.289156
7064	15:00	2021-04-16	/soccer/lithuania/a-lyga/dziugas-telsiai-riter...	Dziugas Telsiai	Riteriai	2.22	3.26	3.00	0.283618
7061	17:05	2021-04-16	/soccer/serbia/super-liga/macva-sabac-partizan...	Macva	Partizan	17.13	10.85	1.09	0.267394
7055	14:00	2021-04-16	/soccer/ukraine/persha-liga/nyva-ternopil-vere...	Nyva Ternopil	Veres-Rivne	8.88	5.01	1.26	0.261657
7066	18:00	2021-04-16	/soccer/lithuania/a-lyga/dainava-alytus-fk-kau...	Dainava Alytus	Kauno Zalgiris	5.69	4.49	1.44	0.261278
7046	15:00	2021-04-16	/soccer/malaysia/super-league/sri-pahang-johor...	Sri Pahang	Johor DT	10.15	6.46	1.20	0.150326

EXPERIMENTAL

Daily model 53

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1183	17:30	2021-04-16	/soccer/bulgaria/parva-liga/cska-1948-sofia-ch...	CSKA 1948 Sofia	Cherno More	2.15	3.24	3.32	TEAM2
1187	14:00	2021-04-16	/soccer/israel/leumit-league/hapoel-afula-m-na...	Hapoel Afula	M. Nazareth	2.24	3.19	3.00	TEAM1
1194	14:00	2021-04-16	/soccer/israel/leumit-league/hapoel-umm-al-fah...	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	2.38	3.15	2.82	DRAW
1184	14:00	2021-04-16	/soccer/israel/leumit-league/ramat-hasharon-ha...	Ramat Hasharon	Hap. Ramat Gan	2.27	3.10	3.04	TEAM1
1198	16:00	2021-04-16	/soccer/lithuania/a-lyga/zalgiris-suduva-4v4iJ...	Zalgiris	Suduva	1.82	3.50	3.89	TEAM1
1180	18:30	2021-04-16	/soccer/romania/liga-1/fc-astra-din-bucuresti-...	Astra	Din. Bucuresti	2.37	3.04	3.16	TEAM1
1191	18:30	2021-04-16	/soccer/romania/liga-1/fc-uta-arad-viitorul-co...	UTA Arad	Viitorul Constanta	2.92	3.08	2.51	DRAW
1199	14:00	2021-04-16	/soccer/tanzania/ligi-kuu-bara/kinondoni-mc-gw...	Kinondoni MC	Gwambina	2.10	2.61	4.03	TEAM1
1189	14:00	2021-04-16	/soccer/ukraine/persha-liga/mfk-mykolaiv-obolo...	Mykolaiv	Obolon	2.19	3.07	3.11	TEAM1
1203	14:00	2021-04-16	/soccer/ukraine/persha-liga/mfk-mykolaiv-obolo...	Mykolaiv	Obolon	2.19	3.07	3.11	TEAM2
1188	14:00	2021-04-16	/soccer/ukraine/persha-liga/vpk-agro-prykarpat...	VPK-Agro	Prykarpattya	1.91	3.19	3.72	TEAM1

In [37]:

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

Out[37]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7645	17:30	2021-04-16	/soccer/bulgaria/parva-liga/cska-1948-sofia-ch...	CSKA 1948 Sofia	Cherno More	2.15	3.24	3.32	TEAM2
7665	17:30	2021-04-16	/soccer/germany/2-bundesliga/braunschweig-pade...	Braunschweig	Paderborn	2.99	3.28	2.41	DRAW
7664	17:30	2021-04-16	/soccer/germany/2-bundesliga/darmstadt-greuthe...	Darmstadt	Greuther Furth	3.07	3.51	2.26	DRAW
7649	14:00	2021-04-16	/soccer/israel/leumit-league/hapoel-afula-m-na...	Hapoel Afula	M. Nazareth	2.24	3.19	3.00	TEAM1
7657	14:00	2021-04-16	/soccer/israel/leumit-league/hapoel-umm-al-fah...	Hapoel Umm al-Fahm	Hapoel Kfar Shalem	2.38	3.15	2.82	DRAW
7646	14:00	2021-04-16	/soccer/israel/leumit-league/ramat-hasharon-ha...	Ramat Hasharon	Hap. Ramat Gan	2.27	3.10	3.04	TEAM1
7654	20:00	2021-04-16	/soccer/italy/serie-b/spal-ascoli-hWhgcFFG/	Spal	Ascoli	2.09	3.10	3.92	TEAM1
7663	16:00	2021-04-16	/soccer/lithuania/a-lyga/zalgiris-suduva-4v4iJ...	Zalgiris	Suduva	1.82	3.50	3.89	TEAM1
7642	18:30	2021-04-16	/soccer/romania/liga-1/fc-astra-din-bucuresti-...	Astra	Din. Bucuresti	2.37	3.04	3.16	TEAM1
7653	18:30	2021-04-16	/soccer/romania/liga-1/fc-uta-arad-viitorul-co...	UTA Arad	Viitorul Constanta	2.92	3.08	2.51	DRAW
7666	14:00	2021-04-16	/soccer/tanzania/ligi-kuu-bara/kinondoni-mc-gw...	Kinondoni MC	Gwambina	2.10	2.61	4.03	TEAM1
7651	14:00	2021-04-16	/soccer/ukraine/persha-liga/mfk-mykolaiv-obolo...	Mykolaiv	Obolon	2.19	3.07	3.11	TEAM1
7670	14:00	2021-04-16	/soccer/ukraine/persha-liga/mfk-mykolaiv-obolo...	Mykolaiv	Obolon	2.19	3.07	3.11	TEAM2
7650	14:00	2021-04-16	/soccer/ukraine/persha-liga/vpk-agro-prykarpat...	VPK-Agro	Prykarpattya	1.91	3.19	3.72	TEAM1

## Daily predictions machin4 EMPATE

In [38]:

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

Out[38]:

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

In [39]:

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

Out[39]:

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

In [ ]:

