

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.correccion_horario(df)
```

Out[2]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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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.correccion_horario(df)
```

Out[3]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
105	05/05/2021	19:00	basketball	usa	nba	Atlanta Hawks	Phoenix Suns	228.5	1.9	100	OVER
109	05/05/2021	19:00	basketball	usa	nba	Houston Rockets	Philadelphia 76ers	221.5	1.9	100	OVER
106	05/05/2021	20:00	basketball	usa	nba	Utah Jazz	San Antonio Spurs	219.0	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.correccion_horario(df)
```

Out[4]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
13	05/05/2021	18:05	baseball	usa	mlb	Philadelphia Phillies	Milwaukee Brewers	7.5	1.9	100	UNDER

In [5]:

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

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
14	05/05/2021	20:30	hockey	usa	nhl	San Jose Sharks	Colorado Avalanche	6.0	1.9	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.correccion_horario(df)
```

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
60	06/05/2021	13:00	soccer	scotland	league-one	Clyde	East Fife	2.5	1.9	100	OVER

In [7]:

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

Out[7]:

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

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

Out[8]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1	05/05/2021	19:30	soccer	panama	lpf	Miguelito	Costa del Este	TEAM2	2.06	100	TEAM2
0	06/05/2021	11:45	soccer	bulgaria	parva-liga	Slavia Sofia	Botev Vratsa	TEAM1	2.21	100	TEAM1

In []:

In [9]:

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

Out[9]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
2356	06:30	06/05/2021	soccer@romania	liga-1	FC Arges	FC Voluntari	2.14	3.10	3.60	TEAM2	221.603284	55
2367	06:30	06/05/2021	soccer@romania	liga-1	FC Arges	FC Voluntari	2.14	3.10	3.60	DRAW	221.603284	58
2361	09:30	06/05/2021	soccer@bulgaria	parva-liga	Montana	Etar	2.60	3.16	2.63	TEAM2	135.404086	55
2362	11:45	06/05/2021	soccer@bulgaria	parva-liga	Slavia Sofia	Botev Vratsa	2.21	3.13	3.21	TEAM2	114.920570	55

In []:

In [10]:

```
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[10]:

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating	auc
2356	06:30	06/05/2021	soccer@romania	liga-1	FC Arges	FC Voluntari	2.14	3.10	3.60	TEAM2	221.603284	55
2367	06:30	06/05/2021	soccer@romania	liga-1	FC Arges	FC Voluntari	2.14	3.10	3.60	DRAW	221.603284	58
2361	09:30	06/05/2021	soccer@bulgaria	parva-liga	Montana	Etar	2.60	3.16	2.63	TEAM2	135.404086	55
2362	11:45	06/05/2021	soccer@bulgaria	parva-liga	Slavia Sofia	Botev Vratsa	2.21	3.13	3.21	TEAM2	114.920570	55

In [11]:

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

Out[11]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
772	05/05/2021	19:00	basketball	usa	nba	Minnesota Timberwolves	Memphis Grizzlies	UNDER-231	1.55	100.0
773	05/05/2021	19:00	basketball	usa	nba	Houston Rockets	Philadelphia 76ers	UNDER-226.5	1.57	100.0
768	05/05/2021	20:38	baseball	usa	mlb	Los Angeles Angels	Tampa Bay Rays	X1	1.80	191.0
771	06/05/2021	06:30	soccer	romania	liga-1	FC Arges	FC Voluntari	X2	3.60	262.0
769	06/05/2021	11:45	soccer	bulgaria	parva-liga	Slavia Sofia	Botev Vratsa	X1	2.21	209.0
770	06/05/2021	12:30	soccer	portugal	primeira-liga	Benfica	FC Porto	X2	3.00	173.0

NHL CLUSTER FALLO

In [12]:

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

Out[12]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [13]:

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

Out[13]:

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

In [14]:

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

Out[14]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [15]:

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

Out[15]:

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

In [16]:

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

Out[16]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
207	01:00	2021-05-06	/basketball/usa/nba/atlanta-hawks-phoenix-suns...	Atlanta Hawks	Phoenix Suns	1.95	0.0	1.91	0.444222
206	01:00	2021-05-06	/basketball/usa/nba/minnesota-timberwolves-mem...	Minnesota Timberwolves	Memphis Grizzlies	2.38	0.0	1.62	0.556665

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

In [17]:

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

Out[17]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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Premium

In [18]:

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

Out[18]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1475	2021-05-06	00:10	baseball	usa	mlb	Boston Red Sox	Detroit Tigers	UNDER	0.573391	1.9	100
1476	2021-05-06	01:10	baseball	usa	mlb	San Diego Padres	Pittsburgh Pirates	UNDER	0.537387	1.9	100
1477	2021-05-06	01:10	baseball	usa	mlb	Kansas City Royals	Cleveland Indians	UNDER	0.534713	1.9	100
1479	2021-05-06	00:00	basketball	usa	nba	Orlando Magic	Boston Celtics	OVER	0.738777	1.9	100
1480	2021-05-06	00:30	basketball	usa	nba	Cleveland Cavaliers	Portland Trail Blazers	UNDER	0.183117	1.9	100
1478	2021-05-06	01:00	basketball	usa	nba	Minnesota Timberwolves	Memphis Grizzlies	UNDER	0.283904	1.9	100
1481	2021-05-06	01:00	basketball	usa	nba	Milwaukee Bucks	Washington Wizards	OVER	0.772843	1.9	100
1482	2021-05-06	01:00	basketball	usa	nba	Atlanta Hawks	Phoenix Suns	OVER	0.562838	1.9	100
1483	2021-05-06	01:00	basketball	usa	nba	Indiana Pacers	Sacramento Kings	OVER	0.565991	1.9	100
1484	2021-05-06	01:00	basketball	usa	nba	Houston Rockets	Philadelphia 76ers	UNDER	0.335571	1.9	100
1485	2021-05-06	02:00	basketball	usa	nba	Denver Nuggets	New York Knicks	OVER	0.555465	1.9	100

Criterio

In [19]:

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

Out[19]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [20]:

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

Out[20]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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In [21]:

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

Out[21]:

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
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In [22]:

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

Out[22]:

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

In [23]:

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

Out[23]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1845	2021-05-06	15:30	soccer	bulgaria	parva-liga	Montana	Etar	3.25	1.29	100	0.850162
1846	2021-05-06	17:45	soccer	bulgaria	parva-liga	Slavia Sofia	Botev Vratsa	3.00	1.22	100	0.881631
1849	2021-05-06	17:00	soccer	estonia	esiliiga	Elva	Tartu Welco	4.00	1.35	100	0.856555
1847	2021-05-06	19:00	soccer	scotland	league-one	Clyde	East Fife	3.50	1.28	100	0.894554
1848	2021-05-06	19:00	soccer	scotland	league-one	Clyde	East Fife	3.50	1.33	100	0.900481
1826	2021-05-06	00:05	baseball	usa	mlb	Philadelphia Phillies	Milwaukee Brewers	9.50	1.44	100	0.825929
1827	2021-05-06	00:10	baseball	usa	mlb	Boston Red Sox	Detroit Tigers	11.00	1.40	100	0.573391
1828	2021-05-06	00:40	baseball	usa	mlb	Chicago Cubs	Los Angeles Dodgers	9.50	1.42	100	0.617467
1829	2021-05-06	01:10	baseball	usa	mlb	San Diego Padres	Pittsburgh Pirates	8.50	1.39	100	0.537387
1830	2021-05-06	01:10	baseball	usa	mlb	Kansas City Royals	Cleveland Indians	9.00	1.41	100	0.534713
1831	2021-05-06	02:40	baseball	usa	mlb	Oakland Athletics	Toronto Blue Jays	10.00	1.42	100	0.735973
1834	2021-05-06	00:00	basketball	usa	nba	Orlando Magic	Boston Celtics	223.00	1.58	100	0.738777
1835	2021-05-06	00:30	basketball	usa	nba	Cleveland Cavaliers	Portland Trail Blazers	232.50	1.61	100	0.183117
1832	2021-05-06	01:00	basketball	usa	nba	Minnesota Timberwolves	Memphis Grizzlies	231.00	1.55	100	0.283904
1833	2021-05-06	01:00	basketball	usa	nba	Minnesota Timberwolves	Memphis Grizzlies	231.00	2.68	100	0.367043
1836	2021-05-06	01:00	basketball	usa	nba	Milwaukee Bucks	Washington Wizards	247.50	1.60	100	0.772843
1837	2021-05-06	01:00	basketball	usa	nba	Atlanta Hawks	Phoenix Suns	233.50	1.58	100	0.562838
1838	2021-05-06	01:00	basketball	usa	nba	Indiana Pacers	Sacramento Kings	244.50	1.59	100	0.565991
1839	2021-05-06	01:00	basketball	usa	nba	Houston Rockets	Philadelphia 76ers	226.50	1.57	100	0.335571
1840	2021-05-06	02:00	basketball	usa	nba	Denver Nuggets	New York Knicks	220.50	1.58	100	0.555465
1841	2021-05-06	02:00	basketball	usa	nba	Utah Jazz	San Antonio Spurs	224.00	1.55	100	0.528705
1842	2021-05-06	00:00	hockey	usa	nhl	Ottawa Senators	Montreal Canadiens	6.50	1.43	100	0.422826
1843	2021-05-06	02:30	hockey	usa	nhl	San Jose Sharks	Colorado Avalanche	7.00	1.38	100	0.741167
1844	2021-05-06	02:30	hockey	usa	nhl	Calgary Flames	Winnipeg Jets	6.50	1.40	100	0.311163

In [24]:

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

Out[24]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
146	2021-05-06	00:05	baseball	usa	mlb	Washington Nationals	Atlanta Braves	1.00	1.9	100	0.662911
147	2021-05-06	00:05	baseball	usa	mlb	Philadelphia Phillies	Milwaukee Brewers	1.00	1.9	100	0.511649
137	2021-05-06	00:00	basketball	usa	nba	Orlando Magic	Boston Celtics	11.50	1.9	100	0.297235
138	2021-05-06	00:30	basketball	usa	nba	Cleveland Cavaliers	Portland Trail Blazers	12.00	1.9	100	0.797044
139	2021-05-06	01:00	basketball	usa	nba	Minnesota Timberwolves	Memphis Grizzlies	3.50	1.9	100	0.363424
140	2021-05-06	01:00	basketball	usa	nba	Milwaukee Bucks	Washington Wizards	-4.00	1.9	100	0.497531
141	2021-05-06	01:00	basketball	usa	nba	Atlanta Hawks	Phoenix Suns	1.00	1.9	100	0.323969
142	2021-05-06	01:00	basketball	usa	nba	Indiana Pacers	Sacramento Kings	-6.50	1.9	100	0.161473
143	2021-05-06	01:00	basketball	usa	nba	Houston Rockets	Philadelphia 76ers	14.50	1.9	100	0.275412
144	2021-05-06	02:00	basketball	usa	nba	Denver Nuggets	New York Knicks	-4.00	1.9	100	0.162545
145	2021-05-06	02:00	basketball	usa	nba	Utah Jazz	San Antonio Spurs	-6.50	1.9	100	0.244766
134	2021-05-06	00:00	hockey	usa	nhl	New York Rangers	Washington Capitals	0.25	1.9	100	0.276113
135	2021-05-06	02:30	hockey	usa	nhl	San Jose Sharks	Colorado Avalanche	1.75	1.9	100	0.244629
136	2021-05-06	02:30	hockey	usa	nhl	Calgary Flames	Winnipeg Jets	-0.25	1.9	100	0.602373

NBA

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
884	01:00	2021-05-06	/basketball/usa/nba/atlanta-hawks-phoenix-suns...	Atlanta Hawks	Phoenix Suns	1.95	0	1.91	0.444222
881	00:30	2021-05-06	/basketball/usa/nba/cleveland-cavaliers-portla...	Cleveland Cavaliers	Portland Trail Blazers	6.69	0	1.12	0.351217
887	02:00	2021-05-06	/basketball/usa/nba/denver-nuggets-new-york-kn...	Denver Nuggets	New York Knicks	1.60	0	2.44	0.564260
886	01:00	2021-05-06	/basketball/usa/nba/houston-rockets-philadelph...	Houston Rockets	Philadelphia 76ers	8.83	0	1.08	0.356977
885	01:00	2021-05-06	/basketball/usa/nba/indiana-pacers-sacramento-...	Indiana Pacers	Sacramento Kings	1.38	0	3.18	0.500571
883	01:00	2021-05-06	/basketball/usa/nba/milwaukee-bucks-washington...	Milwaukee Bucks	Washington Wizards	1.56	0	2.52	0.566934
882	01:00	2021-05-06	/basketball/usa/nba/minnesota-timberwolves-mem...	Minnesota Timberwolves	Memphis Grizzlies	2.38	0	1.62	0.556665
880	00:00	2021-05-06	/basketball/usa/nba/orlando-magic-boston-celti...	Orlando Magic	Boston Celtics	6.37	0	1.13	0.444917
888	02:00	2021-05-06	/basketball/usa/nba/utah-jazz-san-antonio-spur...	Utah Jazz	San Antonio Spurs	1.38	0	3.20	0.602519

NBA CLUSTER FALLO

In [26]:

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

Out[26]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
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	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
288	0:0	2021-05-06	basketball/usa_nba	Milwaukee Bucks	Washington Wizards	1.33	0	3.26	2
289	0:0	2021-05-06	basketball/usa_nba	Utah Jazz	San Antonio Spurs	1.32	0	3.50	2

NBA FALLO SIN FILTRO

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
551	0:0	2021-05-06	basketball/usa_nba	Minnesota Timberwolves	Memphis Grizzlies	2.46	0	1.57	1
552	0:0	2021-05-06	basketball/usa_nba	Indiana Pacers	Sacramento Kings	1.42	0	2.96	2
553	0:0	2021-05-06	basketball/usa_nba	Milwaukee Bucks	Washington Wizards	1.35	0	3.26	2
554	0:0	2021-05-06	basketball/usa_nba	Utah Jazz	San Antonio Spurs	1.32	0	3.50	2

MLB FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
0	0:0	2021-05-06	baseball/usa_mlb	St.Louis Cardinals	New York Mets	1.62	0	2.45	2
1	0:0	2021-05-06	baseball/usa_mlb	Chicago Cubs	Los Angeles Dodgers	2.47	0	1.58	1
2	0:0	2021-05-06	baseball/usa_mlb	Boston Red Sox	Detroit Tigers	1.51	0	2.68	2
3	0:0	2021-05-06	baseball/usa_mlb	San Diego Padres	Pittsburgh Pirates	1.39	0	3.09	2

NHL

In [29]:

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

Out[29]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
833	03:00	2021-05-06	/hockey/usa/nhl/arizona-coyotes-los-angeles-ki...	Arizona Coyotes	Los Angeles Kings	2.15	4.06	2.90	0.567479
832	02:30	2021-05-06	/hockey/usa/nhl/calgary-flames-winnipeg-jets-h...	Calgary Flames	Winnipeg Jets	2.27	4.03	2.73	0.586986
828	00:00	2021-05-06	/hockey/usa/nhl/columbus-blue-jackets-nashvill...	Columbus Blue Jackets	Nashville Predators	3.48	4.17	1.88	0.358956
830	01:00	2021-05-06	/hockey/usa/nhl/minnesota-wild-vegas-golden-kn...	Minnesota Wild	Vegas Golden Knights	2.58	4.16	2.34	0.524978
827	00:00	2021-05-06	/hockey/usa/nhl/new-york-rangers-washington-ca...	New York Rangers	Washington Capitals	2.86	4.22	2.13	0.471192
826	00:00	2021-05-06	/hockey/usa/nhl/ottawa-senators-montreal-canad...	Ottawa Senators	Montreal Canadiens	3.14	4.24	2.01	0.523408
831	02:30	2021-	/hockey/usa/nhl/san-jose-sharks-	San Jose	Colorado	4.75	4.00	1.55	0.116056

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
829	01:00	2021-05-06	/hockey/usa/nhl/st-louis-blues-anaheim-ducks-Q...	St. Louis Blues	Anaheim Ducks	1.67	4.49	4.28	0.648166
825	00:00	2021-05-06	/hockey/usa/nhl/tampa-bay-lightning-dallas-sta...	Tampa Bay Lightning	Dallas Stars	1.97	4.17	3.27	0.602423

MLB

In [30]:

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

Out[30]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
265	00:05	2021-05-06	/baseball/usa/mlb/washington-nationals-atlanta...	Washington Nationals	Atlanta Braves	2.13	0	1.77	TEAM2

SOCCER

In [31]:

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

Out[31]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
280	17:30	2021-05-06	/soccer/germany/bundesliga/hertha-berlin-freib...	Hertha Berlin	Freiburg	2.1	3.58	3.58	0.527198

SOCCER CLUSTER FALLO

In [32]:

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

Out[32]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
222	0:0	2021-05-06	soccer/england_premier-league	AS Roma	Manchester Utd	3.79	4.10	1.89	2
223	0:0	2021-05-06	soccer/england_premier-league	Arsenal	Villarreal	1.87	3.67	4.37	2
221	0:0	2021-05-06	soccer/germany_bundesliga	Hertha Berlin	Freiburg	2.11	3.57	3.56	1

SOCCER EMPATE SECUENCIA

In [33]:

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

Out[33]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
655	20:30	2021-05-06	soccer/egypt_premier-league	Wadi Degla	Pyramids	6.91	3.62	1.52	2-Wadi Degla-0.48

MILAN - más negativo -77

In [34]:

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

Out[34]:

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

CRB - más positivo .49

In [35]:

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

Out[35]:

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

LIGA MX

In [36]:

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

Out[36]:

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

NFL

In [37]:

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

Out[37]:

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

HOCKEY

In [38]:

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

Out[38]:

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

Daily predictions machin3.

In [39]:

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

Out[39]:

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

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [40]:

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

Out[40]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7632	15:00	2021-05-06	/soccer/estonia/esiliiga/flora-tallinn-paide-l...	Flora U21	Paide Linnameeskond U21	1.70	4.03	3.85	0.852588
7625	15:00	2021-05-06	/soccer/portugal/primeira-liga/moreirense-naci...	Moreirense	Nacional	2.09	3.54	3.47	0.651301
7634	17:00	2021-05-06	/soccer/estonia/esiliiga/elva-tartu-jk-welco-A...	Elva	Tartu Welco	1.75	4.19	3.51	0.638618
7630	17:45	2021-05-06	/soccer/bulgaria/parva-liga/slavia-sofia-botev...	Slavia Sofia	Botev Vratsa	2.21	3.13	3.21	0.551263
7626	17:00	2021-05-06	/soccer/portugal/primeira-liga/belenenses-port...	Belenenses	Portimonense	3.33	2.65	2.70	0.545315
7628	20:30	2021-05-06	/soccer/portugal/primeira-liga/sc-farense-vito...	SC Farense	Vitoria Guimaraes	2.15	3.34	3.51	0.528311
7627	18:30	2021-05-06	/soccer/portugal/primeira-liga/benfica-fc-port...	Benfica	FC Porto	2.44	3.35	3.00	0.521317
7636	17:30	2021-05-06	/soccer/estonia/esiliiga/nomme-utd-parnu-ltRfW...	Nomme Utd	Parnu	1.46	4.30	5.55	0.491152
7629	15:30	2021-05-06	/soccer/bulgaria/parva-liga/montana-etar-bgXVM...	Montana	Etar	2.60	3.16	2.63	0.491121
7633	16:30	2021-05-06	/soccer/estonia/esiliiga/levadia-maardu-linnam...	Levadia U21	Maardu	2.81	4.38	1.95	0.484692
7631	19:00	2021-05-06	/soccer/scotland/league-one/clyde-east-fife-nu...	Clyde	East Fife	2.45	3.56	2.61	0.480137
7635	17:30	2021-05-06	/soccer/estonia/esiliiga/tammeka-tartu-tallinn...	Tammeka U21	Tallinna Kalev	4.44	4.76	1.52	0.403399

EXPERIMENTAL

Daily model 53

In [41]:

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

Out[41]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1628	15:30	2021-05-06	/soccer/bulgaria/parva-liga/montana-etar-bgXVM...	Montana	Etar	2.60	3.16	2.63	TEAM2
1629	17:45	2021-05-06	/soccer/bulgaria/parva-liga/slavia-sofia-botev...	Slavia Sofia	Botev Vratsa	2.21	3.13	3.21	TEAM2
1626	12:30	2021-05-06	/soccer/romania/liga-1/campionii-arges-volunta...	FC Arges	FC Voluntari	2.14	3.10	3.60	TEAM2
1631	12:30	2021-05-06	/soccer/romania/liga-1/campionii-arges-volunta...	FC Arges	FC Voluntari	2.14	3.10	3.60	DRAW

In [42]:

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

Out[42]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8786	16:00	2021-05-06	/soccer/armenia/premier-league/ararat-armenia-...	Ararat-Armenia	Noah	2.63	3.06	2.60	TEAM1
8788	15:30	2021-05-06	/soccer/bulgaria/parva-liga/montana-etar-bgXVM...	Montana	Etar	2.60	3.16	2.63	TEAM2
8789	17:45	2021-05-06	/soccer/bulgaria/parva-liga/slavia-sofia-botev...	Slavia Sofia	Botev Vratsa	2.21	3.13	3.21	TEAM2
8783	12:30	2021-05-06	/soccer/romania/liga-1/campionii-arges-volunta...	FC Arges	FC Voluntari	2.14	3.10	3.60	TEAM2
8792	12:30	2021-05-06	/soccer/romania/liga-1/campionii-arges-volunta...	FC Arges	FC Voluntari	2.14	3.10	3.60	DRAW
8784	16:00	2021-05-06	/soccer/slovenia/prva-liga/aluminij-nd-gorica-...	Aluminij	ND Gorica	2.09	3.35	3.28	TEAM1

Daily predictions machin4 EMPATE

In [43]:

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

Out[43]:

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

Daily predictions machin5

In [44]:

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

Out[44]:

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

In []: