

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
44	22/04/2021	20:00	basketball	usa	nba	Chicago Bulls	Charlotte Hornets	210.0	1.58	100	OVER
45	22/04/2021	20:30	basketball	usa	nba	Dallas Mavericks	Los Angeles Lakers	216.0	1.59	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
2	22/04/2021	18:40	baseball	usa	mlb	Chicago Cubs	New York Mets	9.5	1.44	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.correccion_horario(df)
```

Out[5]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
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	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
5	22/04/2021	18:00	hockey	usa	nhl	New York Rangers	Philadelphia Flyers	0.0	1.39	100	OVER

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
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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	Ra
1053	08:00	23/04/2021	soccer@israel	leumit-league	Hap. Ramat Gan	Hapoel Iksal Imad	1.75	3.39	4.27	TEAM1	282.0407
1054	08:00	23/04/2021	soccer@israel	leumit-league	M. Nazareth	Hapoel Umm al-Fahm	2.21	3.13	3.08	TEAM1	-23.09403
1055	08:00	23/04/2021	soccer@israel	leumit-league	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	TEAM1	26.24333
1075	08:00	23/04/2021	soccer@israel	leumit-league	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	DRAW	26.24333
1070	09:30	23/04/2021	soccer@romania	liga-1	UTA Arad	FC Hermannstadt	2.30	3.02	3.25	DRAW	365.875
1099	11:30	23/04/2021	soccer@austria	2-liga	Floridsdorfer AC	A. Lustenau	2.25	3.48	2.92	TEAM2	111.615
1102	11:30	23/04/2021	soccer@austria	2-liga	Austria Vienna II	Amstetten	3.05	3.45	2.20	TEAM2	371.826
1052	12:30	23/04/2021	soccer@bulgaria	parva-liga	Botev Vratsa	Cherno More	2.09	3.49	3.19	TEAM2	144.686
1047	12:30	23/04/2021	soccer@romania	liga-1	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	TEAM1	49.088
1071	12:30	23/04/2021	soccer@romania	liga-1	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	DRAW	49.088
1057	13:00	23/04/2021	soccer@hungary	merkantil-bank-liga	Vasas	Pecsi MFC	1.77	3.46	3.95	TEAM2	83.203
1101	13:25	23/04/2021	soccer@austria	2-liga	Wacker Innsbruck	A. Klagenfurt	2.35	3.57	2.70	TEAM2	13.290

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	Ratin
1053	08:00	23/04/2021	soccer@israel	leumit-league	Hap. Ramat Gan	Hapoel Iksal Imad	1.75	3.39	4.27	TEAM1	282.04075
1054	08:00	23/04/2021	soccer@israel	leumit-league	M. Nazareth	Hapoel Umm al-Fahm	2.21	3.13	3.08	TEAM1	-23.09403
1055	08:00	23/04/2021	soccer@israel	leumit-league	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	TEAM1	26.24333

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Ratin
1075	08:00	23/04/2021	soccer@israel	league	MS Rafi	Petah Tikva	2.02	3.27	3.36	DRAW	26.24332
1085	10:00	23/04/2021	soccer@south-africa	premier-league	Maritzburg Utd	Baroka	2.28	2.97	3.22	TEAM2	26.94565
1099	11:30	23/04/2021	soccer@austria	2-liga	Floridsdorfer AC	A. Lustenau	2.25	3.48	2.92	TEAM2	111.61587
1102	11:30	23/04/2021	soccer@austria	2-liga	Austria Vienna II	Amstetten	3.05	3.45	2.20	TEAM2	371.82691
1097	11:45	23/04/2021	soccer@ireland	premier-division	Finn Harps	St. Patricks	4.46	3.39	1.83	TEAM1	-92.39994
1052	12:30	23/04/2021	soccer@bulgaria	parva-liga	Botev Vratsa	Cherno More	2.09	3.49	3.19	TEAM2	144.68825
1101	13:25	23/04/2021	soccer@austria	2-liga	Wacker Innsbruck	A. Klagenfurt	2.35	3.57	2.70	TEAM2	13.29090
1066	13:30	23/04/2021	soccer@germany	bundesliga	Augsburg	FC Koln	2.96	3.27	2.54	TEAM1	-56.39582
1096	14:00	23/04/2021	soccer@england	premier-league	Arsenal	Everton	2.08	3.51	3.74	TEAM2	92.19666
1084	14:00	23/04/2021	soccer@france	ligue-1	Reims	Marseille	3.49	3.40	2.18	TEAM2	-95.09566

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
701	23/04/2021	13:00	soccer	france	national	Cholet	Bastia	X2	1.87	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
2245	05:30	23/04/2021	/soccer/australia/npl-victoria/oakleigh-cannon...	Oakleigh Cannons	Eastern Lions	1.42	4.58	5.75	TEAM1
2243	09:00	23/04/2021	/soccer/ukraine/persha-liga/ch-odessa-vpk-agro...	Ch. Odessa	VPK-Agro	1.40	4.09	6.58	TEAM1
2244	13:45	23/04/2021	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Bohemians	1.60	3.73	5.81	TEAM1

In [12]:

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
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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
168	02:30	2021-04-23	/basketball/usa/nba/dallas-mavericks-los-angel...	Dallas Mavericks	Los Angeles Lakers	1.7	0.0	2.25	0.535187

GANA 1 si objetivo es mayor a 0.52, GANA 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
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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
1335	2021-04-23	19:00	soccer	france	national	Cholet	Bastia	X2	1.000000	1.87	100
1336	2021-04-23	15:30	soccer	romania	liga-1	UTA Arad	FC Hermannstadt	X2	1.000000	3.25	100
1337	2021-04-23	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	UNDER	0.544163	1.90	100
1338	2021-04-23	00:00	basketball	usa	nba	Boston Celtics	Phoenix Suns	OVER	0.615004	1.90	100
1339	2021-04-23	00:00	basketball	usa	nba	Orlando Magic	New Orleans Pelicans	OVER	0.610071	1.90	100
1340	2021-04-23	00:00	basketball	usa	nba	Milwaukee Bucks	Philadelphia 76ers	OVER	0.559465	1.90	100
1341	2021-04-23	01:30	basketball	usa	nba	San Antonio Spurs	Detroit Pistons	OVER	0.784935	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
1324	2021-04-23	11:30	soccer	australia	npl-victoria	Oakleigh Cannons	Eastern Lions	TEAM1	1.42	109
1325	2021-04-23	17:30	soccer	germany	2-bundesliga	Karlsruher	Wurzburger Kickers	TEAM1	1.64	252
1326	2021-04-23	19:45	soccer	ireland	premier-division	Shamrock Rovers	Bohemians	TEAM1	1.60	234
1327	2021-04-23	17:00	soccer	poland	ekstraklasa	Rakow	Slask Wroclaw	TEAM1	1.67	264
1328	2021-04-23	15:00	soccer	ukraine	persha-liga	Ch. Odessa	VPK-Agro	TEAM1	1.40	142

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
1553	11:30	2021-04-23	/soccer/australia/npl-victoria/oakleigh-cannon...	Oakleigh Cannons	Eastern Lions	1.42	4.58	5.75	TEAM1
1554	17:30	2021-04-23	/soccer/germany/2-bundesliga/karlsruher-wurzbu...	Karlsruher	Wurzburger Kickers	1.64	4.00	5.12	TEAM1
1555	19:45	2021-04-23	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Bohemians	1.60	3.73	5.81	TEAM1
1556	17:00	2021-04-23	/soccer/poland/ekstraklasa/rakow-czestochowa-s...	Rakow	Slask Wroclaw	1.67	3.64	5.34	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)
```

```
dsp.daily_prediction_criterio(df_prediction)
```

Out[20]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1555	2021-04-23	20:00	soccer	england	premier-league	Arsenal	Everton	3.5	1.32	100	0.237609
1556	2021-04-23	17:45	soccer	ireland	premier-division	Finn Harps	St. Patricks	3.0	1.21	100	0.840066
1540	2021-04-23	00:10	baseball	usa	mlb	Boston Red Sox	Seattle Mariners	11.5	1.46	100	0.713935
1541	2021-04-23	00:40	baseball	usa	mlb	Chicago Cubs	New York Mets	11.5	1.44	100	0.606825
1542	2021-04-23	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	11.0	1.40	100	0.544163
1543	2021-04-23	02:45	baseball	usa	mlb	San Francisco Giants	Miami Marlins	10.0	1.46	100	0.753732
1544	2021-04-23	03:10	baseball	usa	mlb	Los Angeles Dodgers	San Diego Padres	9.5	1.44	100	0.723947
1545	2021-04-23	00:00	basketball	usa	nba	Boston Celtics	Phoenix Suns	225.5	1.58	100	0.615004
1546	2021-04-23	00:00	basketball	usa	nba	Orlando Magic	New Orleans Pelicans	225.0	1.59	100	0.610071
1547	2021-04-23	00:00	basketball	usa	nba	Milwaukee Bucks	Philadelphia 76ers	230.5	1.58	100	0.559465
1548	2021-04-23	01:30	basketball	usa	nba	San Antonio Spurs	Detroit Pistons	221.5	1.57	100	0.784935
1549	2021-04-23	02:00	basketball	usa	nba	Chicago Bulls	Charlotte Hornets	215.0	1.58	100	0.426684
1550	2021-04-23	02:30	basketball	usa	nba	Dallas Mavericks	Los Angeles Lakers	221.0	1.59	100	0.543669
1551	2021-04-23	00:00	hockey	usa	nhl	New York Rangers	Philadelphia Flyers	7.0	1.39	100	0.658342
1552	2021-04-23	00:00	hockey	usa	nhl	New York Islanders	Washington Capitals	6.5	1.43	100	0.600136
1553	2021-04-23	00:30	hockey	usa	nhl	Detroit Red Wings	Dallas Stars	6.0	1.36	100	0.482491
1554	2021-04-23	03:00	hockey	usa	nhl	Vancouver Canucks	Ottawa Senators	7.0	1.38	100	0.222537

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
778	00:00	2021-04-23	/basketball/usa/nba/boston-celtics-phoenix-sun...	Boston Celtics	Phoenix Suns	2.07	0	1.81	0.486785
782	02:00	2021-04-23	/basketball/usa/nba/chicago-bulls-charlotte-ho...	Chicago Bulls	Charlotte Hornets	1.87	0	1.99	0.519415
783	02:30	2021-04-23	/basketball/usa/nba/dallas-mavericks-los-angel...	Dallas Mavericks	Los Angeles Lakers	1.70	0	2.25	0.535187
780	00:00	2021-04-23	/basketball/usa/nba/milwaukee-bucks-philadelph...	Milwaukee Bucks	Philadelphia 76ers	1.32	0	3.50	0.481393
779	00:00	2021-04-23	/basketball/usa/nba/orlando-magic-new-orleans-...	Orlando Magic	New Orleans Pelicans	4.53	0	1.23	0.454234
781	01:30	2021-04-23	/basketball/usa/nba/san-antonio-spurs-detroit-...	San Antonio Spurs	Detroit Pistons	1.19	0	5.18	0.591115

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
262	0:0	2021-04-23	basketball/usa_nba	San Antonio Spurs	Detroit Pistons	1.29	0	3.67	2

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
491	0:0	2021-04-23	basketball/usa_nba	Dallas Mavericks	Los Angeles Lakers	1.75	0	2.13	2
492	0:0	2021-04-23	basketball/usa_nba	Chicago Bulls	Charlotte Hornets	1.69	0	2.21	2
493	0:0	2021-04-23	basketball/usa_nba	San Antonio Spurs	Detroit Pistons	1.29	0	3.67	2

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
724	00:00	2021-04-23	/hockey/usa/nhl/buffalo-sabres-boston-bruins-t...	Buffalo Sabres	Boston Bruins	5.11	5.00	1.52	0.409295
730	00:30	2021-04-23	/hockey/usa/nhl/detroit-red-wings-dallas-stars-t...	Detroit Red Wings	Dallas Stars	3.82	4.34	1.78	0.499354
727	00:00	2021-04-23	/hockey/usa/nhl/florida-panthers-carolina-hurr...	Florida Panthers	Carolina Hurricanes	2.64	4.27	2.29	0.507095
725	00:00	2021-04-23	/hockey/usa/nhl/new-york-islanders-washington-c...	New York Islanders	Washington Capitals	2.30	4.19	2.67	0.580060
723	00:00	2021-04-23	/hockey/usa/nhl/new-york-rangers-philadelphia-f...	New York Rangers	Philadelphia Flyers	1.91	4.46	3.28	0.636639
728	00:00	2021-04-23	/hockey/usa/nhl/pittsburgh-penguins-new-jersey...	Pittsburgh Penguins	New Jersey Devils	1.53	5.21	4.85	0.669018
731	01:00	2021-04-23	/hockey/usa/nhl/st-louis-blues-colorado-avalan...	St. Louis Blues	Colorado Avalanche	3.10	4.38	1.99	0.376097
726	00:00	2021-04-23	/hockey/usa/nhl/tampa-bay-lightning-columbus-b...	Tampa Bay Lightning	Columbus Blue Jackets	1.58	4.84	4.60	0.683037
732	03:00	2021-04-23	/hockey/usa/nhl/vancouver-canucks-ottawa-senat...	Vancouver Canucks	Ottawa Senators	2.04	4.38	2.98	0.542004
729	00:00	2021-04-23	/hockey/usa/nhl/winnipeg-jets-toronto-maple-le...	Winnipeg Jets	Toronto Maple Leafs	2.77	4.31	2.18	0.576328

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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SOCCER

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
253	20:00	2021-04-23	/soccer/england/premier-league/arsenal-everton...	Arsenal	Everton	2.08	3.51	3.74	0.567027
254	19:30	2021-04-23	/soccer/germany/bundesliga/augsburg-1-fc-koln-...	Augsburg	FC Koln	2.96	3.27	2.54	0.530449

SOCCER 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
197	0:0	2021-04-23	soccer/england_premier-league	Arsenal	Everton	2.04	3.53	3.84	1
196	0:0	2021-04-23	soccer/germany_bundesliga	Augsburg	FC Koln	2.94	3.26	2.55	1

SOCCER 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
560	19:25	2021-04-23	soccer/austria_2-liga	Wacker Innsbruck	A. Klagenfurt	2.35	3.57	2.70	4-A. Klagenfurt-0.17
557	02:00	2021-04-23	soccer/costa-rica_primera-division	Santos DG	Herediano	2.88	3.24	2.38	1-Herediano-0.04
556	17:00	2021-04-23	soccer/france_national	Bastia-Borgo	Quevilly Rouen	2.98	2.91	2.52	1-Bastia-Borgo-0.35
559	17:00	2021-04-23	soccer/france_national	Avranches	Bourg en Bresse	2.75	2.64	3.01	1-Bourg en Bresse-0.39

555	14:00	2021-04-23	soccer/israel_leumit-league	MS Kafr Qasim	Hapoel Petan	2.02	3.27	3.36	b-MS Kafr Qasim
558	15:30	2021-04-23	soccer/romania_liga-1	UTA Arad	FC Hermannstadt	2.30	3.02	3.25	5-FC Hermannstadt-0.13

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
341	16:30	2021-04-23	/hockey/finland/liiga/kalpa-kuopio-tappara-t4V...	KalPa	Tappara	2.27	3.78	2.82	0.544438
340	16:30	2021-04-23	/hockey/finland/liiga/pelicans-lahti-tps-turku...	Pelicans	TPS Turku	2.41	3.75	2.64	0.564043

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
693	16:00	2021-04-23	/soccer/belarus/vyshshaya-liga/smorgon-sputnik-...	Smorgon	Sputnik	2.46	3.27	2.66	TEAM1
692	17:30	2021-04-23	/soccer/germany/2-bundesliga/braunschweig-aue-...	Braunschweig	Aue	2.53	3.26	2.83	TEAM1
691	17:30	2021-04-23	/soccer/germany/2-bundesliga/karlsruher-wurzbu...	Karlsruher	Wurzburger Kickers	1.64	4.00	5.12	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
7261	15:00	2021-04-23	/soccer/malaysia/super-league/kedah-kuala-lump...	Kedah	Kuala Lumpur City	1.56	4.10	4.67	0.848625
7277	11:30	2021-04-23	/soccer/australia/npl-victoria/oakleigh-cannon...	Oakleigh Cannons	Eastern Lions	1.42	4.58	5.75	0.786831
7268	19:45	2021-04-23	/soccer/ireland/premier-division/shamrock-rove...	Shamrock Rovers	Bohemians	1.60	3.73	5.81	0.660586
7266	15:00	2021-04-23	/soccer/ukraine/persha-liga/ch-odessa-vpk-agro...	Ch. Odessa	VPK-Agro	1.40	4.09	6.58	0.642401
7262	15:00	2021-04-23	/soccer/malaysia/super-league/selangor-sabah-E...	Selangor	Sabah	1.52	4.20	4.93	0.629542
7265	15:00	2021-04-23	/soccer/ukraine/persha-liga/volyn-lutsk-allian...	Volyn Lutsk	Alliance	1.71	3.38	4.51	0.627342
7263	20:00	2021-04-23	/soccer/england/premier-league/arsenal-everton...	Arsenal	Everton	2.08	3.51	3.74	0.567027
7275	11:00	2021-04-23	/soccer/australia/npl-victoria/green-gully-mel...	Green Gully	Melbourne Knights	2.06	3.80	2.88	0.549018
7272	01:00	2021-04-23	/soccer/world/club-friendly/detroit-city-san-d...	Detroit (Usa)	San Diego 1904 (Usa)	1.63	3.71	4.55	0.525719
7273	13:00	2021-04-23	/soccer/world/club-friendly/kristiansund-molde...	Kristiansund (Nor)	Molde (Blu)	3.09	3.62	2.00	0.525719
7267	17:45	2021-04-23	/soccer/ireland/premier-division/finn-harps-st...	Finn Harps	St. Patricks	4.46	3.39	1.83	0.511924
7269	17:00	2021-04-23	/soccer/serbia/super-liga/fk-zlatibor-cajetina...	Zlatibor Cajetina	Novi Pazar	4.56	3.36	1.74	0.442092
7274	16:00	2021-04-23	/soccer/lithuania/a-lyga/riteriai-zalgiris-0Ui...	Riteriai	Zalgiris	5.13	3.84	1.54	0.419123

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7264	18:30	2021-04-23	/soccer/bulgaria/parva-liga/botev-vratsa-chem...	Botev Vratsa	Cherno More	2.09	3.49	3.19	0.415109
7270	15:00	2021-04-23	/soccer/slovakia/2-liga/slovan-bratislava-samo...	Slovan Bratislava B	Samorin	4.39	3.89	1.61	0.394169
7276	11:30	2021-04-23	/soccer/australia/npl-victoria/dandenong-city-...	Dandenong City	South Melbourne	6.17	4.63	1.44	0.391978
7271	18:00	2021-04-23	/soccer/sweden/division-1-norra/hudiksvalls-ge...	Hudiksvalls	Gefle	4.85	3.96	1.57	0.251599

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
1385	17:30	2021-04-23	/soccer/austria/2-liga/austria-vienna-amstette...	Austria Vienna II	Amstetten	3.05	3.45	2.20	TEAM2
1382	17:30	2021-04-23	/soccer/austria/2-liga/floridsdorfer-ac-wien-a...	Floridsdorfer AC	A. Lustenau	2.25	3.48	2.92	TEAM2
1384	19:25	2021-04-23	/soccer/austria/2-liga/wacker-innsbruck-a-klag...	Wacker Innsbruck	A. Klagenfurt	2.35	3.57	2.70	TEAM2
1367	18:30	2021-04-23	/soccer/bulgaria/parva-liga/botev-vratsa-chem...	Botev Vratsa	Cherno More	2.09	3.49	3.19	TEAM2
1372	19:00	2021-04-23	/soccer/hungary/merkantil-bank-liga/vasas-pecs...	Vasas	Peci MFC	1.77	3.46	3.95	TEAM2
1368	14:00	2021-04-23	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Hapoel Iksal Imad	1.75	3.39	4.27	TEAM1
1369	14:00	2021-04-23	/soccer/israel/leumit-league/m-nazareth-hapoel...	M. Nazareth	Hapoel Umm al-Fahm	2.21	3.13	3.08	TEAM1
1370	14:00	2021-04-23	/soccer/israel/leumit-league/ms-kafr-qasim-hap...	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	TEAM1
1379	14:00	2021-04-23	/soccer/israel/leumit-league/ms-kafr-qasim-hap...	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	DRAW
1375	15:30	2021-04-23	/soccer/romania/liga-1/fc-uta-arad-fc-hermanns...	UTA Arad	FC Hermannstadt	2.30	3.02	3.25	DRAW
1366	18:30	2021-04-23	/soccer/romania/liga-1/gaz-metan-medias-din-bu...	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	TEAM1
1376	18:30	2021-04-23	/soccer/romania/liga-1/gaz-metan-medias-din-bu...	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	DRAW
1373	15:00	2021-04-23	/soccer/ukraine/persha-liga/volyn-lutsk-allian...	Volyn Lutsk	Alliance	1.71	3.38	4.51	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
8130	17:30	2021-04-23	/soccer/austria/2-liga/austria-vienna-amstette...	Austria Vienna II	Amstetten	3.05	3.45	2.20	TEAM2
8127	17:30	2021-	/soccer/austria/2-liga/floridsdorfer-ac-	Floridsdorfer	A. Lustenau	2.25	3.48	2.92	TEAM2

id	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8129	19:25	2021-04-23	/soccer/austria/2-liga/wacker-innsbruck-a-klag...	Wacker Innsbruck	A. Klagenfurt	2.35	3.57	2.70	TEAM2
8095	18:30	2021-04-23	/soccer/bulgaria/parva-liga/botev-vratsa-chern...	Botev Vratsa	Cherno More	2.09	3.49	3.19	TEAM2
8120	20:00	2021-04-23	/soccer/france/ligue-1/reims-marseille-OKzQ2pZt/	Reims	Marseille	3.49	3.40	2.18	TEAM2
8118	18:00	2021-04-23	/soccer/france/national/annecy-red-star-IDIGEpdd/	Annecy	Red Star	3.33	2.79	2.39	TEAM2
8122	17:00	2021-04-23	/soccer/france/national/avranches-bourg-peronn...	Avranches	Bourg en Bresse	2.75	2.64	3.01	TEAM1
8103	17:00	2021-04-23	/soccer/france/national/bastia-borgo-quevilly-...	Bastia-Borgo	Quevilly Rouen	2.98	2.91	2.52	DRAW
8123	17:00	2021-04-23	/soccer/france/national/bastia-borgo-quevilly-...	Bastia-Borgo	Quevilly Rouen	2.98	2.91	2.52	TEAM1
8105	19:00	2021-04-23	/soccer/france/national/cholet-bastia-UmYtLnJS/	Cholet	Bastia	4.57	3.11	1.87	DRAW
8106	19:30	2021-04-23	/soccer/germany/bundesliga/augsburg-1-fc-koln-...	Augsburg	FC Koln	2.96	3.27	2.54	TEAM1
8100	19:00	2021-04-23	/soccer/hungary/merkantil-bank-liga/vasas-pecs...	Vasas	Pecsi MFC	1.77	3.46	3.95	TEAM2
8096	14:00	2021-04-23	/soccer/israel/leumit-league/hapoel-ramat-gan-...	Hap. Ramat Gan	Hapoel Iksal Imad	1.75	3.39	4.27	TEAM1
8097	14:00	2021-04-23	/soccer/israel/leumit-league/m-nazareth-hapoel...	M. Nazareth	Hapoel Umm al-Fahm	2.21	3.13	3.08	TEAM1
8098	14:00	2021-04-23	/soccer/israel/leumit-league/ms-kafr-qasim-hap...	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	TEAM1
8112	14:00	2021-04-23	/soccer/israel/leumit-league/ms-kafr-qasim-hap...	MS Kafr Qasim	Hapoel Petah Tikva	2.02	3.27	3.36	DRAW
8108	15:30	2021-04-23	/soccer/romania/liga-1/fc-uta-arad-fc-hermanns...	UTA Arad	FC Hermannstadt	2.30	3.02	3.25	DRAW
8092	18:30	2021-04-23	/soccer/romania/liga-1/gaz-metan-medias-din-bu...	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	TEAM1
8109	18:30	2021-04-23	/soccer/romania/liga-1/gaz-metan-medias-din-bu...	Gaz Metan Medias	Din. Bucuresti	2.86	2.96	2.61	DRAW
8101	15:00	2021-04-23	/soccer/ukraine/persha-liga/volyn-lutsk-allian...	Volyn Lutsk	Alliance	1.71	3.38	4.51	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
------	------	-------------	-------	-------	------------	-----------	------------	----------

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 []:

