In [1]:

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

Daily selection

In [2]:

```python
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
34	06:00	24/04/2021	soccer/russia_fnl	Shinnik Yaroslavl	FK Krylya Sovetov Samara	11.70	5.26	1.25	6-FK Krylya Sovetov Samara--3.53
35	07:00	24/04/2021	soccer/syria_premier-league	Harjaleh	Tishreen	6.59	3.82	1.46	4-Tishreen--3.03
32	08:00	24/04/2021	soccer/serbia_super-liga	Rad Beograd	Backa	1.17	6.38	13.33	3-Rad Beograd--1.53
36	08:00	24/04/2021	soccer/serbia_super-liga	Javor	Macva	1.24	5.39	9.91	3-Macva--0.12
33	09:00	24/04/2021	soccer/moldova_divizia-nationala	Sheriff Tiraspol	Sf.Gheorghe	1.17	6.00	11.00	2-Sheriff Tiraspol--2.5
37	09:30	24/04/2021	soccer/slovakia_2-liga	Trebisov	Poprad	1.10	8.24	16.68	10-Poprad--1.62

In [3]:

```python
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
53	23/04/2021	18:30	basketball	usa	nba	Brooklyn Nets	Boston Celtics	225.5	1.9	100	UNDER
52	23/04/2021	19:00	basketball	usa	nba	Charlotte Hornets	Cleveland Cavaliers	211.0	1.9	100	UNDER
54	23/04/2021	19:00	basketball	usa	nba	Houston Rockets	Los Angeles Clippers	224.0	1.9	100	OVER
56	23/04/2021	19:00	basketball	usa	nba	Charlotte Hornets	Cleveland Cavaliers	211.0	1.9	100	OVER
57	23/04/2021	19:00	basketball	usa	nba	Oklahoma City Thunder	Washington Wizards	231.5	1.9	100	UNDER

In [4]:

```python
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)
```

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
6	23/04/2021	18:10	baseball	usa	mlb	Tampa Bay Rays	Toronto Blue Jays	7.0	1.9	100	OVER
5	23/04/2021	19:40	baseball	usa	mlb	Colorado Rockies	Philadelphia Phillies	10.5	1.9	100	OVER

In [5]:

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

Out[5]:

date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome

In [6]:

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

Out[6]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
29	24/04/2021	00:00	soccer	australia	npl-victoria	Avondale FC	Dandenong Thunder	3.00	1.9	100	OVER
28	24/04/2021	06:00	soccer	sweden	division-1-norra	Sollentuna	Brommapojkarna	3.00	1.9	100	OVER
30	24/04/2021	08:00	soccer	serbia	super-liga	FK Vozdovac	Cukaricki	2.50	1.9	100	OVER
24	24/04/2021	08:30	soccer	germany	bundesliga	Mainz	Bayern Munich	3.50	1.9	100	OVER
27	24/04/2021	09:30	soccer	slovakia	2-liga	Podbrezova	Puchov	3.00	1.9	100	OVER
31	24/04/2021	09:30	soccer	slovakia	2-liga	Zilina B	L. Mikulas	2.75	1.9	100	OVER
25	24/04/2021	11:30	soccer	germany	bundesliga	Bayer Leverkusen	Eintracht Frankfurt	3.25	1.9	100	OVER
26	24/04/2021	13:45	soccer	italy	serie-a	Sassuolo	Sampdoria	3.00	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.correcion_horario(df)
```

Out[7]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
9	24/04/2021	07:00	soccer	syria	premier-league	Al-Ittihad	Jableh	1-Jableh-0.34	1.90	100	FT_EMPATE
10	24/04/2021	08:00	soccer	france	ligue-2	Troyes	Grenoble	1-Grenoble-0.43	3.48	100	EMPATE
6	24/04/2021	09:00	soccer	england	league-one	Blackpool	Shrewsbury	3-Shrewsbury-0.11	1.90	100	FT_EMPATE
7	24/04/2021	09:00	soccer	england	league-two	Cambridge Utd	Stevenage	3-Stevenage-0.19	1.90	100	FT_EMPATE
5	24/04/2021	13:00	soccer	france	ligue-2	Auxerre	Dunkerque	3-Auxerre-0.1	1.90	100	FT_EMPATE
8	24/04/2021	13:00	soccer	france	ligue-2	Guingamp	Paris FC	2-Guingamp-0.32	1.90	100	FT_EMPATE
11	24/04/2021	13:00	soccer	france	national	Laval	Concarneau	1-Concarneau-0.31	2.69	100	EMPATE

In [8]:

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

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	Rating
1211	09:00	24/04/2021	soccer@england	national-league	Maidenhead	Woking	1.81	3.72	4.04	TEAM2	163.246151
1213	09:00	24/04/2021	soccer@england	national-league	Torquay	Notts Co	2.31	3.35	2.96	TEAM2	348.257877
1339	09:00	24/04/2021	soccer@serbia	prva-liga	Borac 1926	Zarkovo	2.26	2.96	3.04	TEAM1	-16.483557
1340	09:00	24/04/2021	soccer@serbia	prva-liga	Jagodina	Sremska Mitrovica	2.68	2.80	2.63	TEAM1	-399.825659
1326	09:00	24/04/2021	soccer@lithuania	a-lyga	Hegelmann Litauen	Dziugas Telsiai	2.15	3.73	2.74	TEAM1	5.140537
1132	09:30	24/04/2021	soccer@romania	liga-1	Astra	FC Arges	2.25	3.02	3.44	TEAM2	72.966364
1271	09:30	24/04/2021	soccer@romania	liga-1	Astra	FC Arges	2.25	3.02	3.44	DRAW	72.966364
1180	09:45	24/04/2021	soccer@bulgaria	parva-liga	Etar	Slavia Sofia	2.68	3.25	2.55	TEAM2	99.852815
1216	11:20	24/04/2021	soccer@england	national-league	Eastleigh	Sutton	3.68	3.21	2.06	TEAM2	-165.583069
1133	12:30	24/04/2021	soccer@romania	liga-1	CFR Cluj	Univ. Craiova	1.98	3.11	4.13	TEAM2	265.015437

In [9]:

```
df_prediccion = dsp.load_data(tbl="tbl_prediccion_0")
df = dsp.daily_prediction_model(df_prediccion,min_auc=0,min_games=4)
dsp.correcion_horario(df)
```

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	
1194	00:00	24/04/2021	soccer@russia	fnl	SKA Khabarovsk	Tomsk	1.94	3.46	3.71	TEAM2	210
1347	00:00	24/04/2021	soccer@australia	npl-victoria	Heidelberg Utd	Port Melbourne Sharks	1.78	3.79	3.85	TEAM1	186
1144	00:00	24/04/2021	soccer@south-korea	k-league-1	Pohang	Jeju Utd	2.46	3.03	3.06	TEAM2	5
1301	00:00	24/04/2021	soccer@australia	npl-victoria	Heidelberg Utd	Port Melbourne Sharks	1.78	3.79	3.85	TEAM2	186
1316	02:30	24/04/2021	soccer@south-korea	k-league-1	Gwangju FC	Daegu	3.08	3.19	2.36	DRAW	-89
1195	05:00	24/04/2021	soccer@russia	fnl	Orenburg	Nizhny Novgorod	2.20	2.89	3.67	TEAM2	107
1313	05:00	24/04/2021	soccer@south-korea	k-league-1	Gangwon	Jeonbuk	3.88	3.36	1.97	TEAM1	259
1197	06:00	24/04/2021	soccer@russia	fnl	Veles Moscow	Omsk	1.71	3.61	4.65	TEAM2	149
1314	06:00	24/04/2021	soccer@france	ligue-1	St Etienne	Brest	2.07	3.53	3.66	TEAM2	132
1125	06:00	24/04/2021	soccer@russia	fnl	Veles Moscow	Omsk	1.71	3.61	4.65	DRAW	149
1325	07:00	24/04/2021	soccer@greece	super-league	Giannina	Panetolikos	2.82	3.01	2.66	TEAM1	97
1198	08:00	24/04/2021	soccer@russia	fnl	F. Voronezh	Volgar-Astrakhan	1.82	3.39	4.28	TEAM2	61
1199	08:00	24/04/2021	soccer@russia	fnl	Krasnodar 2	Neftekhimik	3.23	3.26	2.17	TEAM2	116
1106	08:00	24/04/2021	soccer@france	ligue-2	Troyes	Grenoble	1.80	3.48	4.70	DRAW	51
1136	08:00	24/04/2021	soccer@serbia	super-liga	FK Vozdovac	Cukaricki	2.74	3.25	2.39	TEAM2	423
1203	08:00	24/04/2021	soccer@france	ligue-2	Troyes	Grenoble	1.80	3.48	4.70	TEAM1	51

	hora	date	area	league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo	
1284	08:00	24/04/2021	soccer@russia	fnl	F. Voronezh	Volgar Astrakhan	1.82	3.39	4.28	TEAM1	61
1285	08:00	24/04/2021	soccer@russia	fnl	Krasnodar 2	Neftekhimik	3.23	3.26	2.17	TEAM1	116
1140	09:00	24/04/2021	soccer@czech-republic	1-liga	Mlada Boleslav	Liberec	2.52	3.27	2.74	TEAM1	-29
1119	09:00	24/04/2021	soccer@scotland	league-one	Partick Thistle	Airdrieonians	1.85	3.50	4.09	TEAM1	134
1278	09:00	24/04/2021	soccer@italy	serie-b	Pordenone	Pisa	2.61	3.01	2.93	TEAM1	98
1177	09:00	24/04/2021	soccer@scotland	championship	Dundee FC	Raith	1.98	3.40	3.69	TEAM2	-4
1178	09:00	24/04/2021	soccer@scotland	championship	Dunfermline	Arbroath	1.96	3.36	3.84	TEAM2	-46
1179	09:00	24/04/2021	soccer@scotland	championship	Morton	Alloa	1.75	3.75	4.29	TEAM2	113
1252	09:00	24/04/2021	soccer@scotland	league-one	East Fife	Dumbarton	1.84	3.53	4.01	TEAM2	74
1211	09:00	24/04/2021	soccer@england	national-league	Maidenhead	Woking	1.81	3.72	4.04	TEAM2	163
1213	09:00	24/04/2021	soccer@england	national-league	Torquay	Notts Co	2.31	3.35	2.96	TEAM2	348
1339	09:00	24/04/2021	soccer@serbia	prva-liga	Borac 1926	Zarkovo	2.26	2.96	3.04	TEAM1	-16
1340	09:00	24/04/2021	soccer@serbia	prva-liga	Jagodina	Sremska Mitrovica	2.68	2.80	2.63	TEAM1	399
1326	09:00	24/04/2021	soccer@lithuania	a-lyga	Hegelmann Litauen	Dziugas Telsiai	2.15	3.73	2.74	TEAM1	5
1329	09:45	24/04/2021	soccer@bulgaria	parva-liga	Etar	Slavia Sofia	2.68	3.25	2.55	TEAM1	99
1180	09:45	24/04/2021	soccer@bulgaria	parva-liga	Etar	Slavia Sofia	2.68	3.25	2.55	TEAM2	99
1319	10:00	24/04/2021	soccer@south-africa	premier-league	Cape Town City	Tshakhuma	2.06	3.06	3.67	TEAM2	216
1320	10:00	24/04/2021	soccer@south-africa	premier-league	AmaZulu	TS Galaxy	2.11	2.72	4.13	TEAM2	465
1234	10:00	24/04/2021	soccer@south-africa	premier-league	Cape Town City	Tshakhuma	2.06	3.06	3.67	TEAM1	216
1388	10:00	24/04/2021	soccer@israel	ligat-ha-al	Hapoel Haifa	Sakhnin	2.17	3.19	3.31	TEAM2	156
1216	11:20	24/04/2021	soccer@england	national-league	Eastleigh	Sutton	3.68	3.21	2.06	TEAM2	165
1356	11:30	24/04/2021	soccer@england	premier-league	West Ham	Chelsea	4.78	3.80	1.78	TEAM2	59
1324	11:30	24/04/2021	soccer@greece	super-league	Atromitos	Lamia	2.39	2.72	3.57	TEAM1	238
1255	12:30	24/04/2021	soccer@israel	ligat-ha-al	Hapoel Tel Aviv	Beitar Jerusalem	2.54	3.10	2.77	TEAM1	236
1389	12:30	24/04/2021	soccer@israel	ligat-ha-al	Hapoel Tel Aviv	Beitar Jerusalem	2.54	3.10	2.77	TEAM2	236
1108	13:00	24/04/2021	soccer@france	ligue-2	Sochaux	Caen	2.05	3.04	4.16	DRAW	245
1109	13:00	24/04/2021	soccer@france	ligue-2	Rodez	Le Havre	2.41	2.84	3.46	DRAW	84
1111	13:00	24/04/2021	soccer@france	ligue-2	Chambly	Nancy	3.14	3.27	2.31	DRAW	214
1204	13:00	24/04/2021	soccer@france	ligue-2	AC Ajaccio	Amiens	2.06	3.11	4.03	TEAM1	-60
1207	13:00	24/04/2021	soccer@france	ligue-2	Valenciennes	Niort	2.53	3.06	2.97	TEAM1	14
1208	13:00	24/04/2021	soccer@france	ligue-2	Chambly	Nancy	3.14	3.27	2.31	TEAM1	214
1245	13:00	24/04/2021	soccer@france	ligue-2	Valenciennes	Niort	2.53	3.06	2.97	TEAM2	14
1247	13:00	24/04/2021	soccer@france	ligue-2	Guingamp	Paris FC	2.95	3.06	2.55	TEAM2	-46
1357	14:00	24/04/2021	soccer@england	premier-league	Sheffield Utd	Brighton	5.58	3.67	1.72	TEAM2	353

In [10]:

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

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
703	24/04/2021	08:00	soccer	russia	fnl	F. Voronezh	Volgar-Astrakhan	X1	1.82	100.0
704	24/04/2021	08:00	soccer	sweden	superettan	Sundsvall	Norrby	X1	1.82	100.0
702	24/04/2021	13:00	soccer	france	national	Creteil	Sete	X2	2.84	100.0

NHL CLUSTER FALLO

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
379	0:0	2021-04-24	hockey/usa_nhl	Calgary Flames	Montreal Canadiens	2.35	4.18	2.58	2
380	0:0	2021-04-24	hockey/usa_nhl	Florida Panthers	Carolina Hurricanes	2.65	4.20	2.30	1
381	0:0	2021-04-24	hockey/usa_nhl	New York Islanders	Washington Capitals	2.27	4.16	2.72	2

TAN!! SPECIAL SELECTION

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2261	00:00	24/04/2021	/soccer/australia/npl-victoria/avondale-fc-dan...	Avondale FC	Dandenong Thunder	1.50	4.37	5.33	TEAM1
2253	06:00	24/04/2021	/soccer/sweden/division-1-sodra/lindome-linkop...	Lindome	Linkoping City	1.28	5.46	8.02	TEAM1
2262	06:00	24/04/2021	/soccer/sweden/division-1-sodra/osterlen-ff-tv...	Osterlen FF	Tvaakers	2.09	3.55	3.03	TEAM1
2248	06:30	24/04/2021	/soccer/england/premier-league/liverpool-newca...	Liverpool	Newcastle	1.26	6.40	11.91	TEAM1
2263	07:00	24/04/2021	/soccer/sweden/division-1-sodra/vanersborgs-if...	Vanersborgs IF	Torns	1.92	3.76	3.29	TEAM1
2256	08:00	24/04/2021	/soccer/serbia/super-liga/javor-macva-sabac-KG...	Javor	Macva	1.24	5.39	9.91	TEAM1
2257	08:00	24/04/2021	/soccer/serbia/super-liga/napredak-proleter-no...	Napredak	Proleter	1.51	3.72	6.21	TEAM1
2255	08:00	24/04/2021	/soccer/serbia/super-liga/rad-beograd-backa-li...	Rad Beograd	Backa	1.17	6.38	13.33	TEAM1
2251	08:00	24/04/2021	/soccer/ukraine/persha-liga/hirnyk-sport-komso...	Hirnyk-Sport	Krystal	1.29	4.91	7.81	TEAM1
2247	09:00	24/04/2021	/soccer/malaysia/super-league/johor-dt-terengg...	Johor DT	Terengganu	1.39	4.76	6.13	TEAM1
2260	09:00	24/04/2021	/soccer/sweden/division-1-norra/dalkurd-sylvia...	Dalkurd	Sylvia	1.45	4.69	5.33	TEAM1
2254	09:00	24/04/2021	/soccer/sweden/division-1-sodra/trollhattan-lu...	Trollhattan	Lunds	1.45	4.11	6.13	TEAM1
2259	09:30	24/04/2021	/soccer/slovakia/2-liga/podbrezova-msk-puchov-...	Podbrezova	Puchov	1.27	5.41	8.09	TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
2258	09:30	24/04/2021	/soccer/slovakia/2-liga/trebisov-fk-poprad-nuo...	Trebisov	Poprad	2.10	3.24	3.08	TEAM1
2252	10:00	24/04/2021	/soccer/slovakia/fortuna-liga/fk-pohronie-nitr...	Pohronie	Nitra	1.43	4.41	6.40	TEAM1
2249	12:00	24/04/2021	/soccer/usa/mls/new-york-city-fc-cincinnati-KA...	New York City	FC Cincinnati	1.40	4.83	7.51	TEAM1
2250	13:00	24/04/2021	/soccer/usa/mls/nashville-sc-club-de-foot-mont...	Nashville SC	Club de Foot Montreal	1.66	3.75	5.48	TEAM1
2246	14:00	24/04/2021	/soccer/spain/laliga/real-madrid-betis-x27b8em0/	Real Madrid	Betis	1.50	4.63	6.58	TEAM1

In [13]:

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

Out[13]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Gana Favorito en ODDs finales.

In [14]:

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

Out[14]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
171	00:30	2021-04-24	/basketball/usa/nba/atlanta-hawks-miami-heat-U...	Atlanta Hawks	Miami Heat	2.88	0.00	1.45	0.581647
173	03:00	2021-04-24	/basketball/usa/nba/golden-state-warriors-denv...	Golden State Warriors	Denver Nuggets	2.18	0.00	1.73	0.449139
172	03:00	2021-04-24	/basketball/usa/nba/portland-trail-blazers-mem...	Portland Trail Blazers	Memphis Grizzlies	1.62	0.00	2.38	0.479061
169	23:00	2021-04-24	/soccer/morocco/botola-pro/chabab-mohammedia-y...	Chabab Mohammedia	Youssoufia Berrechid	1.95	3.21	3.76	0.229749
170	13:00	2021-04-24	/soccer/sweden/division-1-sodra/vanersborgs-if...	Vanersborgs IF	Torns	1.92	3.76	3.29	0.258798

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

In [15]:

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

Out[15]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
25	12:00	2021-04-24	/soccer/sweden/division-1-norra/sollentuna-bro...	Sollentuna	Brommapojkarna	4.73	3.96	1.6	0.510404

Premium

In [16]:

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

Out[16]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
1349	2021-04-24	12:30	soccer	england	premier-league	Liverpool	Newcastle	TEAM1	1.000000	1.26	100
1342	2021-04-24	19:00	soccer	france	ligue-2	Sochaux	Caen	X2	1.000000	4.16	100
1343	2021-04-24	19:00	soccer	france	ligue-2	Rodez	Le Havre	X2	1.000000	3.46	100
1346	2021-04-24	19:00	soccer	france	national	Creteil	Sete	X2	1.000000	2.84	100
1347	2021-04-24	03:06	soccer	mexico	liga-mx	Club Tijuana	Necaxa	X2	1.000000	4.30	100
1344	2021-04-24	11:00	soccer	russia	fnl	Yenisey	Spartak Moscow 2	X2	1.000000	4.48	100
1345	2021-04-24	12:00	soccer	russia	fnl	Veles Moscow	Omsk	X2	1.000000	4.65	100
1348	2021-04-24	20:00	soccer	spain	laliga	Real Madrid	Betis	TEAM1	1.000000	1.50	100
1350	2021-04-24	00:10	baseball	usa	mlb	Tampa Bay Rays	Toronto Blue Jays	UNDER	0.569209	1.90	100
1351	2021-04-24	01:40	baseball	usa	mlb	Colorado Rockies	Philadelphia Phillies	UNDER	0.559368	1.90	100
1352	2021-04-24	00:30	basketball	usa	nba	Brooklyn Nets	Boston Celtics	OVER	0.697154	1.90	100
1353	2021-04-24	01:00	basketball	usa	nba	Oklahoma City Thunder	Washington Wizards	OVER	0.774523	1.90	100
1354	2021-04-24	03:00	basketball	usa	nba	Portland Trail Blazers	Memphis Grizzlies	UNDER	0.255038	1.90	100
1355	2021-04-24	03:00	basketball	usa	nba	Golden State Warriors	Denver Nuggets	OVER	0.721153	1.90	100

Criterio

In [17]:

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

Out[17]:

	date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio
1329	2021-04-24	15:00	soccer	england	championship	Barnsley	Rotherham	TEAM1	1.69	203
1331	2021-04-24	15:00	soccer	england	league-one	MK Dons	Swindon	TEAM1	1.68	201
1332	2021-04-24	15:00	soccer	england	league-one	Blackpool	Shrewsbury	TEAM1	1.67	198
1330	2021-04-24	19:00	soccer	france	ligue-2	Auxerre	Dunkerque	TEAM1	1.69	203
1333	2021-04-24	19:00	soccer	usa	mls	Nashville SC	Club de Foot Montreal	TEAM1	1.66	195

In [18]:

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

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

Out[18]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1557	06:00	2021-04-24	/soccer/australia/npl-victoria/avondale-fc-dan...	Avondale FC	Dandenong Thunder	1.50	4.37	5.33	TEAM1
1558	15:00	2021-04-24	/soccer/england/championship/barnsley-rotherha...	Barnsley	Rotherham	1.69	3.87	5.13	TEAM1
1559	15:00	2021-04-24	/soccer/england/championship/watford-millwall-...	Watford	Millwall	1.54	4.00	6.99	TEAM1
1561	15:00	2021-04-24	/soccer/england/league-one/blackpool-shrewsbur...	Blackpool	Shrewsbury	1.67	3.67	5.57	TEAM1
1562	15:00	2021-04-24	/soccer/england/league-one/milton-keynes-dons-...	MK Dons	Swindon	1.68	3.85	5.07	TEAM1
1563	15:00	2021-04-24	/soccer/england/league-one/oxford-utd-plymouth...	Oxford Utd	Plymouth	1.57	4.14	5.72	TEAM1
1560	13:00	2021-04-24	/soccer/england/league-one/portsmouth-bristol-...	Portsmouth	Bristol Rovers	1.58	4.02	5.91	TEAM1
1564	15:00	2021-04-24	/soccer/england/league-one/sunderland-accringt...	Sunderland	Accrington	1.53	4.16	6.46	TEAM1
1565	15:00	2021-04-24	/soccer/england/league-two/cheltenham-colchest...	Cheltenham	Colchester	1.54	4.10	6.28	TEAM1
1566	15:00	2021-04-24	/soccer/england/national-league/aldershot-weal...	Aldershot	Wealdstone	1.58	4.07	5.17	TEAM1
1567	19:00	2021-04-24	/soccer/france/ligue-2/auxerre-dunkerque-r32FU...	Auxerre	Dunkerque	1.69	3.69	5.15	TEAM1
1568	10:00	2021-04-24	/soccer/georgia/crystalbet-erovnuli-liga-2/mer...	Merani Martvili	Chikhura	1.60	3.54	5.10	TEAM1
1569	13:00	2021-04-24	/soccer/germany/3-liga/dresden-hallescher-YBqT...	SG Dynamo Dresden	Hallescher	1.62	3.97	5.05	TEAM1
1570	16:45	2021-04-24	/soccer/iran/division-1/khoosheh-talai-gol-rey...	Khooshe Talaee	Gol Reyhan Alborz	1.41	3.88	6.85	TEAM1
1571	20:30	2021-04-24	/soccer/jordan/premier-league/maan-al-buqaa-S0...	Maan	Al Buqaa	1.54	3.79	5.08	TEAM1
1572	12:00	2021-04-24	/soccer/kazakhstan/premier-league/ordabasy-kai...	Ordabasy	Kaisar Kyzylorda	1.51	3.90	5.61	TEAM1
1573	14:00	2021-04-24	/soccer/kosovo/superliga/arberia-fc-besa-Gjk9B...	Arberia	FC Besa	1.41	4.46	6.46	TEAM1
1574	17:45	2021-04-24	/soccer/netherlands/eredivisie/sparta-rotterda...	Sparta Rotterdam	Venlo	1.53	4.26	6.17	TEAM1
1575	14:00	2021-04-24	/soccer/serbia/super-liga/napredak-proleter-no...	Napredak	Proleter	1.51	3.72	6.21	TEAM1
1576	16:00	2021-04-24	/soccer/slovakia/fortuna-liga/fk-pohronie-nitr...	Pohronie	Nitra	1.43	4.41	6.40	TEAM1
1577	20:00	2021-04-24	/soccer/spain/laliga/real-madrid-betis-x27b8em0/	Real Madrid	Betis	1.50	4.63	6.58	TEAM1
1578	17:15	2021-04-24	/soccer/spain/laliga2/espanyol-ud-las-palmas-r...	Espanyol	Las Palmas	1.48	4.06	7.40	TEAM1
1579	15:00	2021-04-24	/soccer/sweden/division-1-norra/dalkurd-sylvia...	Dalkurd	Sylvia	1.45	4.69	5.33	TEAM1
1580	15:00	2021-04-24	/soccer/sweden/division-1-sodra/trollhattan-lu...	Trollhattan	Lunds	1.45	4.11	6.13	TEAM1
1581	13:00	2021-04-24	/soccer/syria/premier-league/al-jaish-al-short...	Al Jaish	Al Shorta	1.43	4.12	6.59	TEAM1
1582	13:00	2021-04-24	/soccer/syria/premier-league/al-taliya-horriya...	Al Taliya	Horriya	1.53	3.98	5.26	TEAM1
1583	18:30	2021-04-24	/soccer/turkey/super-lig/besiktas-kayserispor-...	Besiktas	Kayserispor	1.42	4.79	7.12	TEAM1
1584	19:00	2021-04-24	/soccer/usa/mls/nashville-sc-club-de-foot-mont...	Nashville SC	Club de Foot Montreal	1.66	3.75	5.48	TEAM1

In [19]:

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

```
dsp.daily_prediction_criterio(df_prediccion)
```

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

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

date	hora	sport	area	league	team1	team2	objetivo	odd	m_criterio

OVER UNDER

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

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1588	2021-04-24	06:00	soccer	australia	npl-victoria	Avondale FC	Dandenong Thunder	4.00	1.30	100	0.443985
1582	2021-04-24	16:00	soccer	austria	tipico-bundesliga	Ried	St. Polten	3.50	1.35	100	0.748709
1583	2021-04-24	16:00	soccer	austria	tipico-bundesliga	Admira	Austria Vienna	3.75	1.32	100	0.656209
1574	2021-04-24	14:30	soccer	germany	bundesliga	Freiburg	Hoffenheim	3.75	1.36	100	0.866517
1575	2021-04-24	14:30	soccer	germany	bundesliga	Union Berlin	Werder Bremen	3.25	1.32	100	0.364776
1576	2021-04-24	14:30	soccer	germany	bundesliga	Mainz	Bayern Munich	4.50	1.38	100	0.964559
1577	2021-04-24	17:30	soccer	germany	bundesliga	Bayer Leverkusen	Eintracht Frankfurt	4.25	1.37	100	0.821277
1578	2021-04-24	19:45	soccer	italy	serie-a	Sassuolo	Sampdoria	4.00	1.30	100	0.770295
1573	2021-04-24	23:00	soccer	mexico	liga-mx	Cruz Azul	Atl. San Luis	3.75	1.33	100	0.239676
1589	2021-04-24	23:00	soccer	mexico	liga-mx	Cruz Azul	Atl. San Luis	3.75	1.33	100	0.190731
1584	2021-04-24	15:00	soccer	scotland	league-one	Peterhead	Clyde	3.50	1.33	100	0.096492
1581	2021-04-24	14:00	soccer	serbia	super-liga	FK Vozdovac	Cukaricki	3.50	1.32	100	0.180152
1585	2021-04-24	15:30	soccer	slovakia	2-liga	Zilina B	L. Mikulas	3.75	1.31	100	0.657153
1586	2021-04-24	15:30	soccer	slovakia	2-liga	Podbrezova	Puchov	4.00	1.32	100	0.904928
1579	2021-04-24	16:00	soccer	slovakia	fortuna-liga	Senica	Michalovce	3.50	1.34	100	0.828011
1580	2021-04-24	16:00	soccer	slovakia	fortuna-liga	Pohronie	Nitra	3.75	1.32	100	0.318457
1587	2021-04-24	12:00	soccer	sweden	division-1-norra	Sollentuna	Brommapojkarna	4.00	1.30	100	0.719359
1557	2021-04-24	00:10	baseball	usa	mlb	New York Mets	Washington Nationals	9.00	1.42	100	0.620904
1558	2021-04-24	00:10	baseball	usa	mlb	Cleveland Indians	New York Yankees	10.50	1.43	100	0.672354

	date	hora	sport	area	league	team1	team2	objetivo	odd	criterio	outcome
1559	2021-04-24	00:10	baseball	usa	mlb	Detroit Tigers	Kansas City Royals	10.50	1.41	100	0.853410
1560	2021-04-24	00:10	baseball	usa	mlb	Tampa Bay Rays	Toronto Blue Jays	9.00	1.36	100	0.569209
1561	2021-04-24	01:10	baseball	usa	mlb	Houston Astros	Los Angeles Angels	10.00	1.44	100	0.656863
1562	2021-04-24	01:10	baseball	usa	mlb	Chicago White Sox	Texas Rangers	10.50	1.39	100	0.724021
1563	2021-04-24	01:10	baseball	usa	mlb	Minnesota Twins	Pittsburgh Pirates	10.00	1.40	100	0.694775
1564	2021-04-24	01:40	baseball	usa	mlb	Colorado Rockies	Philadelphia Phillies	12.50	1.48	100	0.559368
1565	2021-04-24	00:30	basketball	usa	nba	Brooklyn Nets	Boston Celtics	230.50	1.55	100	0.697154
1571	2021-04-24	00:30	basketball	usa	nba	Atlanta Hawks	Miami Heat	217.00	1.60	100	0.542915
1566	2021-04-24	01:00	basketball	usa	nba	Charlotte Hornets	Cleveland Cavaliers	216.00	1.56	100	0.549575
1567	2021-04-24	01:00	basketball	usa	nba	Houston Rockets	Los Angeles Clippers	229.00	1.56	100	0.542104
1568	2021-04-24	01:00	basketball	usa	nba	Oklahoma City Thunder	Washington Wizards	236.50	1.57	100	0.774523
1569	2021-04-24	03:00	basketball	usa	nba	Portland Trail Blazers	Memphis Grizzlies	237.50	1.59	100	0.255038
1570	2021-04-24	03:00	basketball	usa	nba	Golden State Warriors	Denver Nuggets	232.50	1.59	100	0.721153
1572	2021-04-24	17:30	hockey	usa	nhl	Pittsburgh Penguins	New Jersey Devils	7.00	1.37	100	0.925797

NBA

In [22]:

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

Out[22]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
784	00:30	2021-04-24	/basketball/usa/nba/atlanta-hawks-miami-heat-U...	Atlanta Hawks	Miami Heat	2.88	0	1.45	0.581647
785	00:30	2021-04-24	/basketball/usa/nba/brooklyn-nets-boston-celti...	Brooklyn Nets	Boston Celtics	1.63	0	2.37	0.513853
786	01:00	2021-04-24	/basketball/usa/nba/charlotte-hornets-clevelan...	Charlotte Hornets	Cleveland Cavaliers	1.82	0	2.04	0.611025
790	03:00	2021-04-24	/basketball/usa/nba/golden-state-warriors-denv...	Golden State Warriors	Denver Nuggets	2.18	0	1.73	0.449139
787	01:00	2021-04-24	/basketball/usa/nba/houston-rockets-los-angele...	Houston Rockets	Los Angeles Clippers	5.08	0	1.19	0.309384
792	20:30	2021-04-24	/basketball/usa/nba/milwaukee-bucks-philadelph...	Milwaukee Bucks	Philadelphia 76ers	1.43	0	2.66	0.499348
791	18:00	2021-04-24	/basketball/usa/nba/new-york-knicks-toronto-ra...	New York Knicks	Toronto Raptors	1.58	0	2.32	0.651787
788	01:00	2021-04-24	/basketball/usa/nba/oklahoma-city-thunder-wash...	Oklahoma City Thunder	Washington Wizards	5.11	0	1.19	0.343430
789	03:00	2021-04-24	/basketball/usa/nba/portland-trail-blazers-mem...	Portland Trail Blazers	Memphis Grizzlies	1.62	0	2.38	0.479061

NBA CLUSTER FALLO

In [23]:

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

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

Out[23]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
264	0:0	2021-04-24	basketball/usa_nba	Oklahoma City Thunder	Washington Wizards	4.38	0	1.23	1
265	0:0	2021-04-24	basketball/usa_nba	Houston Rockets	Los Angeles Clippers	6.24	0	1.13	1

NBA FALLO SIN FILTRO

In [24]:

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

Out[24]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
497	0:0	2021-04-24	basketball/usa_nba	Golden State Warriors	Denver Nuggets	2.21	0	1.69	1
498	0:0	2021-04-24	basketball/usa_nba	Portland Trail Blazers	Memphis Grizzlies	1.63	0	2.33	2
499	0:0	2021-04-24	basketball/usa_nba	Oklahoma City Thunder	Washington Wizards	4.38	0	1.23	1
500	0:0	2021-04-24	basketball/usa_nba	Houston Rockets	Los Angeles Clippers	6.24	0	1.13	1

NHL

In [25]:

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

Out[25]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
733	00:00	2021-04-24	/hockey/usa/nhl/buffalo-sabres-boston-bruins-6...	Buffalo Sabres	Boston Bruins	5.46	5.16	1.48	0.409295
736	02:00	2021-04-24	/hockey/usa/nhl/calgary-flames-montreal-canadi...	Calgary Flames	Montreal Canadiens	2.36	4.12	2.60	0.540161
735	01:00	2021-04-24	/hockey/usa/nhl/chicago-blackhawks-nashville-p...	Chicago Blackhawks	Nashville Predators	2.84	4.21	2.16	0.526208
737	03:00	2021-04-24	/hockey/usa/nhl/los-angeles-kings-minnesota-wi...	Los Angeles Kings	Minnesota Wild	3.27	4.30	1.94	0.430231
734	00:00	2021-04-24	/hockey/usa/nhl/new-york-rangers-philadelphia-...	New York Rangers	Philadelphia Flyers	1.99	4.54	3.06	0.636639
738	17:30	2021-04-24	/hockey/usa/nhl/pittsburgh-penguins-new-jersey...	Pittsburgh Penguins	New Jersey Devils	1.57	4.88	4.67	0.669018
739	20:00	2021-04-24	/hockey/usa/nhl/st-louis-blues-colorado-avalan...	St. Louis Blues	Colorado Avalanche	3.08	4.29	2.01	0.376097

MLB

In [26]:

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

Out[26]:
```

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|---|---|---|---|---|---|---|---|---|---|
| 252 | 00:10 | 2021-04-24 | /baseball/usa/mlb/cleveland-indians-new-york-y... | Cleveland Indians | New York Yankees | 2.25 | 0 | 1.69 | TEAM2 |

## SOCCER

In [27]:

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

Out[27]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
255	12:30	2021-04-24	/soccer/england/premier-league/liverpool-newca...	Liverpool	Newcastle	1.26	6.40	11.91	0.598486
257	20:00	2021-04-24	/soccer/england/premier-league/sheffield-utd-b...	Sheffield Utd	Brighton	5.58	3.67	1.72	0.406408
256	17:30	2021-04-24	/soccer/england/premier-league/west-ham-chelse...	West Ham	Chelsea	4.78	3.80	1.78	0.548552
262	17:30	2021-04-24	/soccer/germany/bundesliga/bayer-leverkusen-ei...	Bayer Leverkusen	Eintracht Frankfurt	2.28	3.84	2.95	0.415091
259	14:30	2021-04-24	/soccer/germany/bundesliga/freiburg-hoffenheim...	Freiburg	Hoffenheim	2.76	3.56	2.54	0.518912
261	14:30	2021-04-24	/soccer/germany/bundesliga/mainz-bayern-munich...	Mainz	Bayern Munich	8.92	6.05	1.31	0.392085
260	14:30	2021-04-24	/soccer/germany/bundesliga/union-berlin-werder...	Union Berlin	Werder Bremen	1.93	3.52	4.29	0.626994
258	14:30	2021-04-24	/soccer/germany/bundesliga/wolfsburg-dortmund-...	Wolfsburg	Dortmund	3.13	3.97	2.16	0.555688

SOCCER CLUSTER FALLO

In [28]:

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

Out[28]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
198	0:0	2021-04-24	soccer/england_premier-league	Curico Unido	Everton	2.62	3.11	2.76	2
202	0:0	2021-04-24	soccer/england_premier-league	West Ham	Chelsea	4.79	3.80	1.78	1
203	0:0	2021-04-24	soccer/england_premier-league	Sheffield Utd	Brighton	5.42	3.61	1.75	1
199	0:0	2021-04-24	soccer/germany_bundesliga	Freiburg	Hoffenheim	2.76	3.55	2.53	1
200	0:0	2021-04-24	soccer/germany_bundesliga	Bayer Leverkusen	Eintracht Frankfurt	2.28	3.84	2.95	2
201	0:0	2021-04-24	soccer/germany_bundesliga	Wolfsburg	Dortmund	3.13	3.96	2.16	1

SOCCER EMPATE SECUENCIA

In [29]:

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

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
571	15:00	2021-04-24	soccer/england_championship	Watford	Millwall	1.54	4.00	6.99	1-Millwall-0.08
572	15:00	2021-04-24	soccer/england_league-one	Blackpool	Shrewsbury	1.67	3.67	5.57	3-Shrewsbury-0.11
573	15:00	2021-04-24	soccer/england_league-two	Cambridge Utd	Stevenage	1.94	3.33	4.27	3-Stevenage-0.19
569	14:00	2021-04-24	soccer/france_ligue-2	Troyes	Grenoble	1.80	3.48	4.70	1-Grenoble-0.43
565	19:00	2021-04-24	soccer/france_ligue-2	Sochaux	Caen	2.05	3.04	4.16	1-Sochaux-0.15
566	19:00	2021-04-24	soccer/france_ligue-2	Auxerre	Dunkerque	1.69	3.69	5.15	3-Auxerre-0.1
567	19:00	2021-04-24	soccer/france_ligue-2	Guingamp	Paris FC	2.95	3.06	2.55	2-Guingamp-0.32
575	19:00	2021-04-24	soccer/france_national	Laval	Concarneau	2.51	2.69	3.29	1-Concarneau-0.31
574	15:00	2021-04-24	soccer/italy_serie-b	Pordenone	Pisa	2.61	3.01	2.93	6-Pisa-0.15
561	15:00	2021-04-24	soccer/scotland_league-one	Falkirk	Cove Rangers	2.23	3.11	3.29	4-Falkirk-0.02
563	16:00	2021-04-24	soccer/slovakia_fortuna-liga	Pohronie	Nitra	1.43	4.41	6.40	5-Pohronie-0.6
562	15:15	2021-04-24	soccer/slovenia_prva-liga	Bravo	Maribor	4.18	3.52	1.78	1-Bravo-0.11
564	16:00	2021-04-24	soccer/south-africa_premier-league	Cape Town City	Tshakhuma	2.06	3.06	3.67	2-Cape Town City-0.02
576	19:30	2021-04-24	soccer/spain_laliga2	Ponferradina	Lugo	2.10	3.10	3.95	5-Lugo-0.01
570	14:00	2021-04-24	soccer/sweden_superettan	Sundsvall	Norrby	1.82	3.41	4.44	2-Norrby-0.12
568	13:00	2021-04-24	soccer/syria_premier-league	Al-Ittihad	Jableh	2.23	2.84	3.41	1-Jableh-0.34

MILAN - más negativo -77

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
511	15:00	2021-04-24	soccer/england_championship	Blackburn	Huddersfield	1.95	3.47	4.11	FALLO-1-Blackburn--0.51
512	15:00	2021-04-24	soccer/england_league-one	Ipswich	AFC Wimbledon	2.72	3.06	2.79	FALLO-5-Ipswich--0.51
519	15:00	2021-04-24	soccer/england_league-one	Doncaster	Fleetwood	2.84	3.19	2.58	FALLO-1-Fleetwood--0.18
523	15:00	2021-04-24	soccer/england_league-one	Doncaster	Fleetwood	2.84	3.19	2.58	FAVORITO-1-Doncaster--0.01
524	15:00	2021-04-24	soccer/england_league-one	Lincoln	Hull	3.29	3.28	2.26	FAVORITO-3-Lincoln--0.42
525	15:00	2021-04-24	soccer/england_league-one	MK Dons	Swindon	1.68	3.85	5.07	FAVORITO-1-MK Dons-

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
		04-24							-0.59
531	15:00	2021-04-24	soccer/england_league-one	Wigan	Burton	2.21	3.38	3.31	FAVORITO-1-Burton--0.01
532	15:00	2021-04-24	soccer/england_league-two	Exeter	Newport	2.20	3.26	3.45	FAVORITO-1-Newport--0.76
513	15:00	2021-04-24	soccer/england_national-league	FC Halifax	Bromley	2.29	3.47	2.93	FALLO-2-FC Halifax--0.26
528	20:00	2021-04-24	soccer/england_premier-league	Sheffield Utd	Brighton	5.58	3.67	1.72	FAVORITO-3-Sheffield Utd--0.33
517	12:00	2021-04-24	soccer/france_ligue-1	St Etienne	Brest	2.07	3.53	3.66	FALLO-2-Brest--0.01
520	19:00	2021-04-24	soccer/france_ligue-2	Rodez	Le Havre	2.41	2.84	3.46	FALLO-2-Le Havre--0.59
530	13:00	2021-04-24	soccer/germany_3-liga	Mannheim	Munich 1860	4.15	3.55	1.85	FAVORITO-4-Munich 1860--0.13
526	17:00	2021-04-24	soccer/italy_serie-a	Parma	Crotone	1.77	3.91	4.63	FAVORITO-2-Parma--0.09
515	03:06	2021-04-24	soccer/mexico_liga-mx	Club Tijuana	Necaxa	1.79	3.69	4.30	FALLO-2-Necaxa--0.01
521	03:06	2021-04-24	soccer/mexico_liga-mx	Club Tijuana	Necaxa	1.79	3.69	4.30	FAVORITO-1-Club Tijuana--0.09
516	03:30	2021-04-24	soccer/mexico_liga-mx	Mazatlan FC	Club Leon	3.85	3.63	1.90	FALLO-3-Club Leon--0.76
518	14:00	2021-04-24	soccer/south-africa_premier-league	Black Leopards	Supersport Utd	3.73	3.00	2.07	FALLO-1-Supersport Utd--0.42
522	06:00	2021-04-24	soccer/south-korea_k-league-1	Pohang	Jeju Utd	2.46	3.03	3.06	FAVORITO-4-Pohang--0.01
533	19:30	2021-04-24	soccer/spain_laliga2	Ponferradina	Lugo	2.10	3.10	3.95	FAVORITO-2-Lugo--0.18
510	12:00	2021-04-24	soccer/sweden_division-1-norra	Sollentuna	Brommapojkarna	4.73	3.96	1.60	FALLO-2-Sollentuna--0.09
529	12:00	2021-04-24	soccer/sweden_superettan	Trelleborgs	Orgryte	1.91	3.30	4.15	FAVORITO-1-Orgryte--0.26
514	16:00	2021-04-24	soccer/sweden_superettan	Osters	Falkenbergs	2.47	3.23	2.85	FALLO-2-Osters--0.42
527	17:15	2021-04-24	soccer/switzerland_super-league	St. Gallen	Vaduz	1.72	3.91	4.51	FAVORITO-1-St. Gallen--0.01
509	00:30	2021-04-24	soccer/usa_mls	Sporting Kansas City	Orlando City	1.92	3.84	3.68	FALLO-1-Sporting Kansas City--0.09

CRB - más positivo .49

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
95	15:00	2021-04-24	soccer/england_league-one	Charlton	Peterborough	2.80	3.23	2.61	FAVORITO-1-Charlton-0.16

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
96	15:00	2021-04-24	soccer/england_league two	Southend	Leyton Orient	3.71	3.45	2.03	FAVORITO-2 Leyton Orient-0.49

LIGA MX

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

Out[32]:

	date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio
190	2021-04-24	01:30	soccer	mexico	liga-mx	Puebla	U.N.A.M.- Pumas	TEAM1	0.603931	1.88	100
191	2021-04-24	03:06	soccer	mexico	liga-mx	Club Tijuana	Necaxa	TEAM1	0.514517	1.79	100
193	2021-04-24	03:30	soccer	mexico	liga-mx	Mazatlan FC	Club Leon	TEAM1	0.436780	3.85	100
192	2021-04-24	23:00	soccer	mexico	liga-mx	Cruz Azul	Atl. San Luis	TEAM1	0.814067	1.40	100

NFL

In [33]:

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

Out[33]:

date	hora	sport	area	league	team1	team2	objetivo	outcome	odd	m_criterio

HOCKEY

In [34]:

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

Out[34]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
342	16:30	2021-04-24	/hockey/germany/del/adler-mannheim-straubing-t...	Adler Mannheim	Straubing Tigers	1.52	4.75	4.95	0.572734
344	16:30	2021-04-24	/hockey/germany/del/eisbaren-berlin-iserlohn-r...	Eisbaren Berlin	Iserlohn Roosters	1.44	5.36	5.26	0.516942
343	16:30	2021-04-24	/hockey/germany/del/pinguins-bremerhaven-grizz...	Bremerhaven	Grizzly Wolfsburg	2.13	4.20	2.79	0.566142

Daily predictions machin3.

In [35]:

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

Out[35]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
703	12:00	2021-04-24	/soccer/belarus/vysshaya-liga/dynamo-brest-vit...	Dynamo Brest	Vitebsk	1.92	3.32	3.85	TEAM1

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
698	16:00	2021-04-24	/soccer/croatia/1-hnl/sibenik-slaven-belupo-n3...	Sibenik	Slaven Belupo	2.98	3.07	2.44	TEAM2
702	17:30	2021-04-24	/soccer/czech-republic/1-liga/plzen-slovacko-h...	Plzen	Slovacko	1.66	3.85	4.92	TEAM1
699	15:00	2021-04-24	/soccer/england/national-league/boreham-wood-s...	Boreham Wood	Stockport	3.41	3.07	2.22	TEAM2
701	17:20	2021-04-24	/soccer/england/national-league/eastleigh-sutt...	Eastleigh	Sutton	3.68	3.21	2.06	TEAM2
700	15:00	2021-04-24	/soccer/england/national-league/kings-lynn-dag...	King's Lynn	Dag & Red	3.13	3.48	2.16	TEAM2
695	13:00	2021-04-24	/soccer/russia/fnl/akron-togliatti-alania-vlad...	Akron Togliatti	Alania Vladikavkaz	5.37	3.39	1.69	TEAM2
697	14:00	2021-04-24	/soccer/russia/fnl/krasnodar-neftekhimik-UZCYt...	Krasnodar 2	Neftekhimik	3.23	3.26	2.17	TEAM2
694	12:00	2021-04-24	/soccer/russia/fnl/shinnik-yaroslavl-krylya-so...	Shinnik Yaroslavl	FK Krylya Sovetov Samara	11.70	5.26	1.25	TEAM2
696	14:00	2021-04-24	/soccer/russia/fnl/torpedo-moscow-tekstilshtik...	Torpedo Moscow	Tekstilshtik	1.27	5.00	11.30	TEAM2

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [36]:

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

Out[36]:

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
7285	15:00	2021-04-24	/soccer/malaysia/super-league/penang-sri-pahan...	Penang	Sri Pahang	1.54	4.39	4.56	0.834351
7312	12:00	2021-04-24	/soccer/sweden/division-1-sodra/qviding-ifk-ma...	Qviding	IFK Malmo	2.10	3.54	3.03	0.813476
7293	19:00	2021-04-24	/soccer/usa/mls/nashville-sc-club-de-foot-mont...	Nashville SC	Club de Foot Montreal	1.66	3.75	5.48	0.793025
7282	15:15	2021-04-24	/soccer/spain/laliga/valladolid-cadiz-Ol9A5gXl/	Valladolid	Cadiz CF	1.95	3.36	4.44	0.771235
7302	14:00	2021-04-24	/soccer/ukraine/persha-liga/hirnyk-sport-komso...	Hirnyk-Sport	Krystal	1.29	4.91	7.81	0.719945
...	...	...	...	...	...	...	...	...	...
7344	09:30	2021-04-24	/soccer/australia/npl-victoria/altona-magic-be...	Altona Magic	Bentleigh Greens	3.57	3.90	1.81	0.390749
7324	14:00	2021-04-24	/soccer/serbia/super-liga/fk-vozdovac-cukarick...	FK Vozdovac	Cukaricki	2.74	3.25	2.39	0.353786
7286	15:00	2021-04-24	/soccer/malaysia/super-league/uitm-petaling-ja...	UiTM	Petaling Jaya CFC	5.11	4.12	1.53	0.350384
7315	13:00	2021-04-24	/soccer/sweden/division-1-sodra/vanersborgs-if...	Vanersborgs IF	Torns	1.92	3.76	3.29	0.258798
7313	12:00	2021-04-24	/soccer/sweden/osterlen-ff-tv...	Osterlen FF	Tvaakers	2.09	3.55	3.03	0.231644

67 rows × 9 columns

EXPERIMENTAL

Daily model 53

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
1397	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/admira-austr...	Admira	Austria Vienna	3.14	3.59	2.17	TEAM2
1396	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/altach-hartb...	Altach	Hartberg	2.61	3.45	2.58	TEAM2
1395	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/ried-st-polt...	Ried	St. Polten	2.17	3.50	3.21	TEAM2
1393	15:45	2021-04-24	/soccer/bulgaria/parva-liga/etar-slavia-sofia-...	Etar	Slavia Sofia	2.68	3.25	2.55	TEAM2
1406	15:00	2021-04-24	/soccer/lithuania/a-lyga/hegelmann-litauen-dzi...	Hegelmann Litauen	Dziugas Telsiai	2.15	3.73	2.74	TEAM1
1408	15:30	2021-04-24	/soccer/netherlands/eredivisie/heerenveen-zwol...	Heerenveen	Zwolle	1.95	3.88	3.60	TEAM2
1388	18:30	2021-04-24	/soccer/romania/liga-1/cfr-cluj-cs-u-craiova-Y...	CFR Cluj	Univ. Craiova	1.98	3.11	4.13	TEAM2
1387	15:30	2021-04-24	/soccer/romania/liga-1/fc-astra-campionii-arge...	Astra	FC Arges	2.25	3.02	3.44	TEAM2
1400	15:30	2021-04-24	/soccer/romania/liga-1/fc-astra-campionii-arge...	Astra	FC Arges	2.25	3.02	3.44	DRAW
1392	17:15	2021-04-24	/soccer/romania/liga-1/fc-botosani-academica-c...	FC Botosani	Academica Clinceni	2.14	3.08	3.56	TEAM1
1411	15:00	2021-04-24	/soccer/serbia/prva-liga/borac-1926-zarkovo-SM...	Borac 1926	Zarkovo	2.26	2.96	3.04	TEAM1
1412	15:00	2021-04-24	/soccer/serbia/prva-liga/jagodina-sremska-mitr...	Jagodina	Sremska Mitrovica	2.68	2.80	2.63	TEAM1
1415	14:00	2021-04-24	/soccer/ukraine/persha-liga/kremin-zhytomyr-bD...	Kremin	Zhytomyr	2.30	3.44	2.61	TEAM2
1399	13:00	2021-04-24	/soccer/ukraine/persha-liga/nyva-ternopil-pryk...	Nyva Ternopil	Prykarpattya	2.64	3.20	2.42	TEAM1
1416	13:00	2021-04-24	/soccer/ukraine/persha-liga/nyva-ternopil-pryk...	Nyva Ternopil	Prykarpattya	2.64	3.20	2.42	TEAM2

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

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8240	06:00	2021-04-24	/soccer/australia/npl-victoria/heidelberg-utd-...	Heidelberg Utd	Port Melbourne Sharks	1.78	3.79	3.85	TEAM2
8196	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/admira-austr...	Admira	Austria Vienna	3.14	3.59	2.17	TEAM2
8195	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/altach-hartb...	Altach	Hartberg	2.61	3.45	2.58	TEAM2
8194	16:00	2021-04-24	/soccer/austria/tipico-bundesliga/ried-st-polt...	Ried	St. Polten	2.17	3.50	3.21	TEAM2
8168	15:45	2021-04-24	/soccer/bulgaria/parva-liga/etar-slavia-sofia-...	Etar	Slavia Sofia	2.68	3.25	2.55	TEAM2
8161	15:00	2021-04-24	/soccer/england/league-one/crewe-rochdale-tUUg...	Crewe	Rochdale	2.75	3.36	2.56	TEAM1
8158	15:00	2021-04-24	/soccer/england/league-one/ipswich-afc-wimbled...	Ipswich	AFC Wimbledon	2.72	3.06	2.79	TEAM1
	15:00	2021-	/soccer/england/league-one/wigan-burton-...						

	hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8159	15:00	2021-04-24	/soccer/england/league-one/wigan-burton-EskXhSmC/	Wigan	Burton	2.21	3.38	3.31	TEAM1
8190	17:20	2021-04-24	/soccer/england/national-league/eastleigh-sutt...	Eastleigh	Sutton	3.68	3.21	2.06	TEAM2
8185	15:00	2021-04-24	/soccer/england/national-league/maidenhead-wok...	Maidenhead	Woking	1.81	3.72	4.04	TEAM2
8186	15:00	2021-04-24	/soccer/england/national-league/solihull-moors...	Solihull Moors	Yeovil	2.19	3.48	3.08	TEAM2
8187	15:00	2021-04-24	/soccer/england/national-league/torquay-notts-...	Torquay	Notts Co	2.31	3.35	2.96	TEAM2
8222	15:00	2021-04-24	/soccer/finland/veikkausliiga/inter-turku-kups...	Inter Turku	KuPS	2.96	3.24	2.42	TEAM2
8245	12:00	2021-04-24	/soccer/france/ligue-1/st-etienne-brest-dYYX0O3g/	St Etienne	Brest	2.07	3.53	3.66	TEAM2
8178	19:00	2021-04-24	/soccer/france/ligue-2/ac-ajaccio-amiens-sc-YX...	AC Ajaccio	Amiens	2.06	3.11	4.03	TEAM1
8137	19:00	2021-04-24	/soccer/france/ligue-2/chambly-nancy-239RRAKM/	Chambly	Nancy	3.14	3.27	2.31	DRAW
8182	19:00	2021-04-24	/soccer/france/ligue-2/chambly-nancy-239RRAKM/	Chambly	Nancy	3.14	3.27	2.31	TEAM1
8203	19:00	2021-04-24	/soccer/france/ligue-2/guingamp-paris-fc-bZfcM...	Guingamp	Paris FC	2.95	3.06	2.55	TEAM2
8135	19:00	2021-04-24	/soccer/france/ligue-2/rodez-le-havre-4ljOSj5G/	Rodez	Le Havre	2.41	2.84	3.46	DRAW
8134	19:00	2021-04-24	/soccer/france/ligue-2/sochaux-caen-zwa7WY5i/	Sochaux	Caen	2.05	3.04	4.16	DRAW
8132	14:00	2021-04-24	/soccer/france/ligue-2/troyes-grenoble-Mg1JTWkA/	Troyes	Grenoble	1.80	3.48	4.70	DRAW
8177	14:00	2021-04-24	/soccer/france/ligue-2/troyes-grenoble-Mg1JTWkA/	Troyes	Grenoble	1.80	3.48	4.70	TEAM1
8181	19:00	2021-04-24	/soccer/france/ligue-2/valenciennes-niort-dQ8V...	Valenciennes	Niort	2.53	3.06	2.97	TEAM1
8201	19:00	2021-04-24	/soccer/france/ligue-2/valenciennes-niort-dQ8V...	Valenciennes	Niort	2.53	3.06	2.97	TEAM2
8212	19:00	2021-04-24	/soccer/france/national/creteil-sete-WdK8G6Rq/	Creteil	Sete	2.76	2.77	2.84	DRAW
8243	19:00	2021-04-24	/soccer/france/national/laval-concarneau-vNJCF...	Laval	Concarneau	2.51	2.69	3.29	TEAM2
8254	19:00	2021-04-24	/soccer/france/national/sporting-club-lyon-bou...	Sporting Club Lyon	Boulogne	3.36	2.81	2.38	TEAM1
8218	14:30	2021-04-24	/soccer/germany/bundesliga/freiburg-hoffenheim...	Freiburg	Hoffenheim	2.76	3.56	2.54	TEAM1
8247	17:30	2021-04-24	/soccer/greece/super-league/atromitos-lamia-Qu...	Atromitos	Lamia	2.39	2.72	3.57	TEAM1
8248	13:00	2021-04-24	/soccer/greece/super-league/giannina-panetolik...	Giannina	Panetolikos	2.82	3.01	2.66	TEAM1
8273	16:00	2021-04-24	/soccer/israel/ligat-ha-al/hapoel-haifa-sakhni...	Hapoel Haifa	Sakhnin	2.17	3.19	3.31	TEAM2
8274	18:30	2021-04-24	/soccer/israel/ligat-ha-al/hapoel-tel-aviv-bei...	Hapoel Tel Aviv	Beitar Jerusalem	2.54	3.10	2.77	TEAM2
8223	15:00	2021-04-24	/soccer/italy/serie-b/pordenone-pisa-dSLpvFis/	Pordenone	Pisa	2.61	3.01	2.93	TEAM1
8249	15:00	2021-04-24	/soccer/lithuania/a-lyga/hegelmann-litauen-dzi...	Hegelmann Litauen	Dziugas Telsiai	2.15	3.73	2.74	TEAM1
8263	03:06	2021-04-24	/soccer/mexico/liga-mx/club-tijuana-necaxa-0fH...	Club Tijuana	Necaxa	1.79	3.69	4.30	DRAW
8251	15:30	2021-04-24	/soccer/netherlands/eredivisie/heerenveen-zwol...	Heerenveen	Zwolle	1.95	3.88	3.60	TEAM2
8146	18:30	2021-04-24	/soccer/romania/liga-1/cfr-cluj-cs-u-craiova-Y...	CFR Cluj	Univ. Craiova	1.98	3.11	4.13	TEAM1
8145	15:30	2021-04-24	/soccer/romania/liga-1/fc-astra-campionii-arge...	Astra	FC Arges	2.25	3.02	3.44	TEAM2
8219	15:30	2021-04-24	/soccer/romania/liga-1/fc-astra-campionii-arge...	Astra	FC Arges	2.25	3.02	3.44	DRAW
8154	17:15	2021-04-24	/soccer/romania/liga-1/fc-botosani-academica-c...	FC Botosani	Academica Clinceni	2.14	3.08	3.56	TEAM1

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo
8228	14:00	2021-04-24	/soccer/russia/fnl/f-voronezh-fc-volgar-astrak...	F. Voronezh	Volgar Astrakhan				TEAM1
8229	14:00	2021-04-24	/soccer/russia/fnl/krasnodar-neftekhimik-UZCYt...	Krasnodar 2	Neftekhimik	3.23	3.26	2.17	TEAM1
8142	12:00	2021-04-24	/soccer/russia/fnl/veles-moscow-irtysh-omsk-2m...	Veles Moscow	Omsk	1.71	3.61	4.65	DRAW
8141	11:00	2021-04-24	/soccer/russia/fnl/yenisey-spartak-moscow-jNMd...	Yenisey	Spartak Moscow 2	1.73	3.63	4.48	DRAW
8165	15:00	2021-04-24	/soccer/scotland/championship/dundee-fc-raith-...	Dundee FC	Raith	1.98	3.40	3.69	TEAM2
8166	15:00	2021-04-24	/soccer/scotland/championship/dunfermline-arbr...	Dunfermline	Arbroath	1.96	3.36	3.84	TEAM2
8167	15:00	2021-04-24	/soccer/scotland/championship/morton-alloa-2sK...	Morton	Alloa	1.75	3.75	4.29	TEAM2
8208	15:00	2021-04-24	/soccer/scotland/league-one/east-fife-dumbarto...	East Fife	Dumbarton	1.84	3.53	4.01	TEAM2
8257	15:00	2021-04-24	/soccer/serbia/prva-liga/borac-1926-zarkovo-SM...	Borac 1926	Zarkovo	2.26	2.96	3.04	TEAM1
8258	15:00	2021-04-24	/soccer/serbia/prva-liga/jagodina-sremska-mitr...	Jagodina	Sremska Mitrovica	2.68	2.80	2.63	TEAM1
8149	14:00	2021-04-24	/soccer/serbia/super-liga/fk-vozdovac-cukarick...	FK Vozdovac	Cukaricki	2.74	3.25	2.39	TEAM2
8270	05:30	2021-04-24	/soccer/south-korea/k-league-2/gyeongnam-buche...	Gyeongnam	Bucheon FC 1995	1.82	3.47	4.18	TEAM2
8234	14:00	2021-04-24	/soccer/sweden/superettan/sundsvall-norrby-OGb...	Sundsvall	Norrby	1.82	3.41	4.44	TEAM1
8235	14:00	2021-04-24	/soccer/sweden/superettan/varnamo-brage-4CyLbMf3/	Varnamo	Brage	2.61	3.24	2.68	TEAM1
8211	19:30	2021-04-24	/soccer/switzerland/super-league/lausanne-base...	Lausanne	Basel	2.46	3.42	2.78	TEAM1
8210	17:15	2021-04-24	/soccer/switzerland/super-league/st-gallen-vad...	St. Gallen	Vaduz	1.72	3.91	4.51	TEAM1
8266	14:00	2021-04-24	/soccer/ukraine/persha-liga/kremin-zhytomyr-bD...	Kremin	Zhytomyr	2.30	3.44	2.61	TEAM2
8205	13:00	2021-04-24	/soccer/ukraine/persha-liga/nyva-ternopil-pryk...	Nyva Ternopil	Prykarpattya	2.64	3.20	2.42	TEAM1
8267	13:00	2021-04-24	/soccer/ukraine/persha-liga/nyva-ternopil-pryk...	Nyva Ternopil	Prykarpattya	2.64	3.20	2.42	TEAM2

Daily predictions machin4 EMPATE

In [39]:

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

Out[39]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

Daily predictions machin5

In [40]:

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

Out[40]:

hora	date	area_league	team1	team2	team1_odds	draw_odds	team2_odds	objetivo

In [ ]: