

In [1]:

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

Daily selection

In [2]:

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

Out[2]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|----|-------|------------|------------------------------|-------------------|---------------------|------------|-----------|------------|-----------------------------|
| 87 | 10:00 | 22/05/2021 | soccer/slovakia_2-liga | Dubnica | Slovan Bratislava B | 1.27 | 5.33 | 8.07 | 1-Slovan Bratislava B--1.47 |
| 88 | 12:00 | 22/05/2021 | soccer/slovakia_fortuna-liga | Slovan Bratislava | Trencin | 1.23 | 6.23 | 9.57 | 1-Slovan Bratislava--1.09 |

In [3]:

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

Out[3]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|-----|------------|-------|------------|------|--------|----------------------|------------------|----------|-----|----------|---------|
| 155 | 22/05/2021 | 13:00 | basketball | usa | nba | Milwaukee Bucks | Miami Heat | 226.5 | 1.9 | 100 | OVER |
| 156 | 22/05/2021 | 15:30 | basketball | usa | nba | Los Angeles Clippers | Dallas Mavericks | 218.0 | 1.9 | 100 | UNDER |

In [4]:

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

Out[4]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|----------|------|--------|------------------|----------------------|----------|-----|----------|---------|
| 44 | 21/05/2021 | 19:40 | baseball | usa | mlb | Colorado Rockies | Arizona Diamondbacks | 11.5 | 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.correcion_horario(df)
```

Out[5]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|--------|------|--------|-----------------|--------------------|----------|-----|----------|---------|
| 20 | 21/05/2021 | 20:00 | hockey | usa | nhl | Edmonton Oilers | Winnipeg Jets | 5.5 | 1.9 | 100 | OVER |
| 21 | 21/05/2021 | 20:30 | hockey | usa | nhl | St. Louis Blues | Colorado Avalanche | 5.5 | 1.9 | 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 |
|-----|------------|-------|--------|-----------|--------------|-----------------|------------------|----------|-----|----------|---------|
| 100 | 22/05/2021 | 03:30 | soccer | australia | npl-victoria | Altona Magic | St Albans | 3.00 | 1.9 | 100 | OVER |
| 98 | 22/05/2021 | 04:00 | soccer | australia | npl-victoria | South Melbourne | Bentleigh Greens | 3.25 | 1.9 | 100 | OVER |

In [7]:

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

Out[7]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|--------|------|--------|---------------------|---------------------|----------|-----|----------|---------------------|
| 88 | 21/05/2021 | 18:00 | hockey | usa | nhl | Nashville Predators | Carolina Hurricanes | 0.25 | 1.9 | 100 | Nashville Predators |
| 89 | 22/05/2021 | 11:30 | hockey | usa | nhl | Tampa Bay Lightning | Florida Panthers | 0.25 | 1.9 | 100 | Florida Panthers |

In [8]:

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

Out[8]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|--------|--------|------------|--------|----------------|---------------|-----|----------|-----------|
| 52 | 22/05/2021 | 06:00 | soccer | sweden | superettan | Norrby | AFC Eskilstuna | 3-Norrby-0.12 | 1.9 | 100 | FT_EMPATE |

In [9]:

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

Out[9]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|--------|----------|--------------|----------------|-------------------|----------|------|----------|---------|
| 23 | 22/05/2021 | 06:30 | soccer | germany | 3-liga | Kaiserslautern | Verl | TEAM1 | 2.22 | 100 | TEAM1 |
| 25 | 22/05/2021 | 06:30 | soccer | germany | 3-liga | Mannheim | Uerdingen | TEAM1 | 2.71 | 100 | TEAM1 |
| 24 | 22/05/2021 | 08:00 | soccer | sweden | allsvenskan | AIK | Mjallby | TEAM1 | 1.83 | 100 | TEAM1 |
| 27 | 22/05/2021 | 12:00 | soccer | slovakia | fortuna-liga | Zilina | Z. Moravce-Vrable | TEAM1 | 1.81 | 100 | TEAM1 |

In [10]:

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

Out[10]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|----|------------|-------|--------|----------|--------------|--------|-------------------|----------|------|----------|---------|
| 22 | 22/05/2021 | 12:00 | soccer | slovakia | fortuna-liga | Zilina | Z. Moravce-Vrable | TEAM1 | 1.81 | 100 | TEAM1 |

In []:

In [11]:

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

Out[11]:

| | hora | date | area | league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo | Rating | au |
|------|-------|------------|----------------|-----------------|--------------|------------|------------|-----------|------------|----------|------------|----|
| 3674 | 09:00 | 22/05/2021 | soccer@england | national-league | Chesterfield | Dag & Red | 2.23 | 3.86 | 2.77 | TEAM2 | -92.428773 | 5 |
| 3676 | 09:00 | 22/05/2021 | soccer@england | national-league | Altrincham | Yeovil | 2.85 | 3.23 | 2.40 | TEAM2 | 290.050533 | 5 |
| 3678 | 09:00 | 22/05/2021 | soccer@england | national-league | Maidenhead | FC Halifax | 3.38 | 3.48 | 2.04 | TEAM2 | 162.158752 | 5 |

In []:

In [12]:

```
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[12]:

| | hora | date | area | league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo | |
|------|-------|------------|--------------------|--------------|------------------|-------------------|------------|-----------|------------|----------|----|
| 3685 | 04:30 | 22/05/2021 | soccer@south-korea | k-league-2 | Ansan Greeners | Seoul E. | 4.18 | 3.25 | 1.88 | TEAM1 | 7 |
| 3641 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Meppen | Duisburg | 1.94 | 3.92 | 3.37 | TEAM1 | 25 |
| 3642 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Kaiserslautern | Verl | 2.22 | 3.76 | 2.84 | TEAM1 | 16 |
| 3644 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Zwickau | Saarbrucken | 2.79 | 3.49 | 2.37 | TEAM1 | 19 |
| 3658 | 06:30 | 22/05/2021 | soccer@england | championship | Brentford | Bournemouth | 1.99 | 3.60 | 3.76 | TEAM1 | 9 |
| 3727 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Ingolstadt | Munich 1860 | 2.43 | 3.46 | 2.73 | TEAM2 | 16 |
| 3728 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Mannheim | Uerdingen | 2.71 | 3.00 | 2.74 | TEAM2 | 23 |
| 3731 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Wehen | SG Dynamo Dresden | 3.28 | 3.44 | 2.12 | TEAM2 | -4 |
| 3733 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Turkgucu Munchen | Viktoria Koln | 3.14 | 3.68 | 2.09 | TEAM2 | 26 |
| 3706 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Bayern II | Hallescher | 1.86 | 4.06 | 3.52 | DRAW | 23 |

| | | | | | | | | | | | | | | | |
|------|-------|------------|-----------------|-----------------|-------------------------|-------------------|------------|------|-----------|------|------------|------|-------|----------|----|
| 3709 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Meppen | Duisburg | team1_odds | 1.94 | draw_odds | 3.92 | team2_odds | 3.37 | DRAW | objetivo | 25 |
| 3711 | 06:30 | 22/05/2021 | soccer@germany | 3-liga | Wehen | SG Dynamo Dresden | | 3.28 | | 3.44 | | 2.12 | DRAW | | -4 |
| 3744 | 08:30 | 22/05/2021 | soccer@belarus | vysshaya-liga | FC Minsk | Dynamo Brest | | 3.40 | | 3.19 | | 2.13 | TEAM1 | | 23 |
| 3689 | 08:30 | 22/05/2021 | soccer@germany | bundesliga | Union Berlin | RB Leipzig | | 3.00 | | 3.91 | | 2.24 | TEAM1 | | 1 |
| 3701 | 09:00 | 22/05/2021 | soccer@slovenia | prva-liga | Tabor Sezana | ND Gorica | | 1.79 | | 3.51 | | 4.34 | TEAM2 | | 9 |
| 3703 | 09:00 | 22/05/2021 | soccer@slovenia | prva-liga | Domzale | Aluminij | | 2.23 | | 3.16 | | 3.14 | TEAM2 | | -8 |
| 3654 | 09:00 | 22/05/2021 | soccer@slovenia | prva-liga | Celje | Koper | | 2.08 | | 3.31 | | 3.41 | TEAM1 | | 25 |
| 3657 | 09:00 | 22/05/2021 | soccer@slovenia | prva-liga | Bravo | O. Ljubljana | | 3.46 | | 3.44 | | 1.98 | TEAM1 | | 4 |
| 3674 | 09:00 | 22/05/2021 | soccer@england | national-league | Chesterfield | Dag & Red | | 2.23 | | 3.86 | | 2.77 | TEAM2 | | -9 |
| 3676 | 09:00 | 22/05/2021 | soccer@england | national-league | Altrincham | Yeovil | | 2.85 | | 3.23 | | 2.40 | TEAM2 | | 25 |
| 3678 | 09:00 | 22/05/2021 | soccer@england | national-league | Maidenhead | FC Halifax | | 3.38 | | 3.48 | | 2.04 | TEAM2 | | 16 |
| 3666 | 10:00 | 22/05/2021 | soccer@croatia | 1-hnl | Slaven Belupo | Varazdin | | 3.14 | | 3.35 | | 2.14 | TEAM1 | | -7 |
| 3670 | 12:00 | 22/05/2021 | soccer@slovakia | fortuna-liga | Pohronie | Ruzomberok | | 2.16 | | 3.12 | | 3.45 | TEAM2 | | -8 |
| 3647 | 12:00 | 22/05/2021 | soccer@slovakia | fortuna-liga | Dun. Streda | Trnava | | 1.77 | | 3.79 | | 4.07 | TEAM1 | | 1 |
| 3648 | 12:00 | 22/05/2021 | soccer@slovakia | fortuna-liga | Zilina | Z. Moravce-Vrable | | 1.81 | | 4.24 | | 3.49 | TEAM1 | | 11 |
| 3649 | 12:00 | 22/05/2021 | soccer@slovakia | fortuna-liga | Sered | Senica | | 3.48 | | 3.81 | | 1.91 | TEAM1 | | - |
| 3661 | 15:00 | 22/05/2021 | soccer@panama | lpf | Deportivo Universitario | Veraguas | | 1.95 | | 3.32 | | 3.67 | TEAM2 | | 12 |

In [13]:

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

Out[13]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | m_criterio |
|-----|------------|-------|--------|---------|--------|-----------|-------------------|----------|------|------------|
| 838 | 22/05/2021 | 06:30 | soccer | germany | 3-liga | Bayern II | Hallescher | X2 | 3.52 | 100.0 |
| 839 | 22/05/2021 | 06:30 | soccer | germany | 3-liga | Meppen | Duisburg | X2 | 3.37 | 100.0 |
| 840 | 22/05/2021 | 06:30 | soccer | germany | 3-liga | Wehen | SG Dynamo Dresden | X2 | 2.12 | 100.0 |

NHL CLUSTER FALLO

In [14]:

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

Out[14]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|------|------------|----------------|---------------------|---------------------|------------|-----------|------------|----------|
| 467 | 0:0 | 2021-05-22 | hockey/usa_nhl | New York Islanders | Pittsburgh Penguins | 2.42 | 4.04 | 2.52 | 2 |
| 468 | 0:0 | 2021-05-22 | hockey/usa_nhl | Tampa Bay Lightning | Florida Panthers | 2.09 | 4.32 | 2.89 | 2 |
| 469 | 0:0 | 2021-05-22 | hockey/usa_nhl | Edmonton Oilers | Winnipeg Jets | 1.99 | 4.25 | 3.13 | 2 |

In [15]:

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

Out[15]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|----|------|------------|----------------|---------------------|---------------------|------------|-----------|------------|----------|
| 70 | 0:0 | 2021-05-22 | hockey/usa_nhl | New York Islanders | Pittsburgh Penguins | 2.42 | 4.04 | 2.52 | 2 |
| 71 | 0:0 | 2021-05-22 | hockey/usa_nhl | Tampa Bay Lightning | Florida Panthers | 2.09 | 4.32 | 2.89 | 2 |
| 72 | 0:0 | 2021-05-22 | hockey/usa_nhl | Edmonton Oilers | Winnipeg Jets | 1.99 | 4.25 | 3.13 | 2 |

TAN!! SPECIAL SELECTION

In [16]:

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

Out[16]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|-------------------|---------------------|------------|-----------|------------|----------|
| 2407 | 06:00 | 22/05/2021 | /soccer/sweden/division-1-sodra/tvaakers-assyr... | Tvaakers | Assyriska IK | 1.43 | 4.58 | 6.28 | TEAM1 |
| 2414 | 09:00 | 22/05/2021 | /soccer/sweden/division-1-norra/sandvikens-sol... | Sandvikens | Sollentuna | 1.54 | 4.06 | 5.44 | TEAM1 |
| 2408 | 09:00 | 22/05/2021 | /soccer/sweden/division-1-sodra/trollhattan-li... | Trollhattan | Linkoping City | 1.21 | 6.37 | 10.38 | TEAM1 |
| 2409 | 10:00 | 22/05/2021 | /soccer/austria/tipico-bundesliga/salzburg-tir... | Salzburg | Tirol | 1.15 | 8.37 | 14.48 | TEAM1 |
| 2412 | 10:00 | 22/05/2021 | /soccer/slovakia/2-liga/banska-bystrica-petrza... | Banska Bystrica | Petrzalka | 1.31 | 4.77 | 7.99 | TEAM1 |
| 2413 | 10:00 | 22/05/2021 | /soccer/slovakia/2-liga/dubnica-slovan-bratisl... | Dubnica | Slovan Bratislava B | 1.27 | 5.33 | 8.07 | TEAM1 |
| 2410 | 10:00 | 22/05/2021 | /soccer/slovakia/2-liga/podbrezova-samorin-d8F... | Podbrezova | Samorin | 1.34 | 4.66 | 7.22 | TEAM1 |
| 2411 | 10:00 | 22/05/2021 | /soccer/slovakia/2-liga/skalica-komarno-vX4Gzeaj/ | Skalica | Komarno | 1.49 | 4.11 | 5.29 | TEAM1 |
| 2405 | 11:00 | 22/05/2021 | /soccer/spain/laliga/real-madrid-villarreal-vo... | Real Madrid | Villarreal | 1.43 | 5.22 | 7.01 | TEAM1 |
| 2406 | 12:00 | 22/05/2021 | /soccer/slovakia/fortuna-liga/slovan-bratislav... | Slovan Bratislava | Trencin | 1.23 | 6.23 | 9.57 | TEAM1 |

In [17]:

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

Out[17]:

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

Gana Favorito en ODDs finales.

In [18]:

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

Out[18]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|-----------------------|---------------|------------|-----------|------------|----------|
| 237 | 19:00 | 2021-05-22 | /basketball/usa/nba/milwaukee-bucks-miami-heat... | Milwaukee Bucks | Miami Heat | 1.50 | 0.00 | 2.67 | 0.543018 |
| 236 | 18:00 | 2021-05-22 | /soccer/usa/mls/club-de-foot-montreal-fc-cinci... | Club de Foot Montreal | FC Cincinnati | 1.82 | 3.72 | 4.27 | 0.373864 |

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

In [19]:

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

Out[19]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|----|-------|------------|---|------------|------------|------------|-----------|------------|----------|
| 43 | 16:00 | 2021-05-22 | /soccer/austria/tipico-bundesliga/salzburg-tir... | Salzburg | Tirol | 1.15 | 8.37 | 14.48 | 0.711944 |
| 44 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-norra/sandvikens-sol... | Sandvikens | Sollentuna | 1.54 | 4.06 | 5.44 | 0.629423 |

Premium

In [20]:

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

Out[20]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | outcome | odd | m_criterio |
|------|------------|-------|------------|---------|--------|-----------------------|----------------------|----------|----------|------|------------|
| 1617 | 2021-05-22 | 12:30 | soccer | germany | 3-liga | Bayern II | Hallescher | X2 | 1.000000 | 3.52 | 100 |
| 1618 | 2021-05-22 | 12:30 | soccer | germany | 3-liga | Meppen | Duisburg | X2 | 1.000000 | 3.37 | 100 |
| 1619 | 2021-05-22 | 12:30 | soccer | germany | 3-liga | Wehen | SG Dynamo Dresden | X2 | 1.000000 | 2.12 | 100 |
| 1620 | 2021-05-22 | 17:00 | soccer | spain | laliga | Real Madrid | Villarreal | TEAM1 | 1.000000 | 1.43 | 100 |
| 1621 | 2021-05-22 | 00:10 | baseball | usa | mlb | Cincinnati Reds | Milwaukee Brewers | UNDER | 0.596414 | 1.90 | 100 |
| 1622 | 2021-05-22 | 01:40 | baseball | usa | mlb | Colorado Rockies | Arizona Diamondbacks | UNDER | 0.583132 | 1.90 | 100 |
| 1624 | 2021-05-22 | 02:00 | basketball | usa | nba | Golden State Warriors | Memphis Grizzlies | OVER | 0.628162 | 1.90 | 100 |
| 1623 | 2021-05-22 | 21:30 | basketball | usa | nba | Los Angeles Clippers | Dallas Mavericks | OVER | 0.699501 | 1.90 | 100 |

Criterio

In [21]:

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

Out[21]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | m_criterio |
|------|------------|-------|--------|----------|--------|-------------|---------------------|----------|------|------------|
| 1464 | 2021-05-22 | 12:30 | soccer | germany | 3-liga | Magdeburg | Unterhaching | TEAM1 | 1.59 | 266 |
| 1466 | 2021-05-22 | 16:00 | soccer | slovakia | 2-liga | Dubnica | Slovan Bratislava B | TEAM1 | 1.27 | 204 |
| 1465 | 2021-05-22 | 17:00 | soccer | spain | laliga | Real Madrid | Villarreal | TEAM1 | 1.43 | 204 |

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | m_criterio |
|------|------------|-------|----------|--------|------------------|----------------------|---------------------|----------|------|------------|
| 1467 | 2021-05-22 | 12:00 | soccer | sweden | division-1-sodra | Tvaakers | Assyriska IK | TEAM1 | 1.43 | 204 |
| 1468 | 2021-05-22 | 02:45 | baseball | usa | mlb | San Francisco Giants | Los Angeles Dodgers | TEAM1 | 2.12 | 121 |

In [22]:

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

Out[22]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|----------------|---------------------|------------|-----------|------------|----------|
| 1785 | 12:30 | 2021-05-22 | /soccer/germany/3-liga/magdeburg- unterhaching-... | Magdeburg | Unterhaching | 1.59 | 4.08 | 5.13 | TEAM1 |
| 1786 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/dortmund- bayer-leve... | Dortmund | Bayer Leverkusen | 1.53 | 4.79 | 5.76 | TEAM1 |
| 1787 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/skalica-komarno- vX4Gzeaj/ | Skalica | Komarno | 1.49 | 4.11 | 5.29 | TEAM1 |
| 1788 | 17:00 | 2021-05-22 | /soccer/spain/laliga/real-madrid-villarreal- vo... | Real Madrid | Villarreal | 1.43 | 5.22 | 7.01 | TEAM1 |
| 1789 | 15:00 | 2021-05-22 | /soccer/sweden/division-1- norra/sandvikens-sol... | Sandvikens | Sollentuna | 1.54 | 4.06 | 5.44 | TEAM1 |
| 1790 | 12:00 | 2021-05-22 | /soccer/sweden/division-1- sodra/tvaakers-assyr... | Tvaakers | Assyriska IK | 1.43 | 4.58 | 6.28 | TEAM1 |

In [23]:

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

Out[23]:

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

In [24]:

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

Out[24]:

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

OVER UNDER

In [25]:

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

Out[25]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|------|------------|-------|--------|-----------|--------------|-----------------|------------------|----------|------|----------|----------|
| 2200 | 2021-05-22 | 09:30 | soccer | australia | npl-victoria | Altona Magic | St Albans | 4.00 | 1.28 | 100 | 0.771068 |
| 2201 | 2021-05-22 | 10:00 | soccer | australia | npl-victoria | South Melbourne | Bentleigh Greens | 4.25 | 1.34 | 100 | 0.885308 |
| 2197 | 2021-05-22 | 16:00 | soccer | austria | tipico- | Salzburg | Tirol | 5.00 | 1.33 | 100 | 0.975288 |

| id | date | hora | sport | area | bundesliga league | team1 | team2 | objetivo | odd | critério | outcome |
|------|------------|-------|------------|----------|-------------------|-----------------------|----------------------|----------|------|----------|----------|
| 2179 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Bayern Munich | Augsburg | 5.50 | 1.40 | 100 | 0.161163 |
| 2180 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Dortmund | Bayer Leverkusen | 4.75 | 1.37 | 100 | 0.315591 |
| 2181 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Eintracht Frankfurt | Freiburg | 4.75 | 1.41 | 100 | 0.248396 |
| 2182 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Stuttgart | Arminia Bielefeld | 4.25 | 1.35 | 100 | 0.623735 |
| 2184 | 2021-05-22 | 19:45 | soccer | italy | serie-a | Cagliari | Genoa | 4.00 | 1.32 | 100 | 0.366547 |
| 2185 | 2021-05-22 | 19:45 | soccer | italy | serie-a | Sampdoria | Parma | 4.50 | 1.37 | 100 | 0.349683 |
| 2198 | 2021-05-22 | 16:00 | soccer | slovakia | 2-liga | Podbrezova | Samorin | 4.00 | 1.34 | 100 | 0.610031 |
| 2199 | 2021-05-22 | 16:00 | soccer | slovakia | 2-liga | Dubnica | Slovan Bratislava B | 4.00 | 1.34 | 100 | 0.949154 |
| 2190 | 2021-05-22 | 18:00 | soccer | slovakia | fortuna-liga | Sered | Senica | 3.50 | 1.32 | 100 | 0.415696 |
| 2191 | 2021-05-22 | 18:00 | soccer | slovakia | fortuna-liga | Pohronie | Ruzomberok | 3.50 | 1.33 | 100 | 0.565894 |
| 2192 | 2021-05-22 | 18:00 | soccer | slovakia | fortuna-liga | Nitra | Michalovce | 3.50 | 1.30 | 100 | 0.270159 |
| 2193 | 2021-05-22 | 18:00 | soccer | slovakia | fortuna-liga | Slovan Bratislava | Trencin | 4.50 | 1.34 | 100 | 0.313797 |
| 2186 | 2021-05-22 | 17:00 | soccer | spain | laliga | Eibar | Barcelona | 4.50 | 1.36 | 100 | 0.573053 |
| 2187 | 2021-05-22 | 17:00 | soccer | spain | laliga | Huesca | Valencia | 3.75 | 1.36 | 100 | 0.766077 |
| 2188 | 2021-05-22 | 17:00 | soccer | spain | laliga | Valladolid | Atl. Madrid | 3.75 | 1.32 | 100 | 0.414579 |
| 2189 | 2021-05-22 | 17:00 | soccer | spain | laliga | Elche | Ath Bilbao | 3.50 | 1.34 | 100 | 0.542600 |
| 2194 | 2021-05-22 | 15:00 | soccer | sweden | division-1-sodra | Vanersborgs IF | Oskarshamns | 4.00 | 1.29 | 100 | 0.237502 |
| 2195 | 2021-05-22 | 15:00 | soccer | sweden | division-1-sodra | Osterlen FF | Qviding | 4.00 | 1.29 | 100 | 0.120681 |
| 2196 | 2021-05-22 | 15:00 | soccer | sweden | division-1-sodra | Ljungkile | Torns | 4.00 | 1.28 | 100 | 0.273664 |
| 2165 | 2021-05-22 | 00:05 | baseball | usa | mlb | Philadelphia Phillies | Boston Red Sox | 10.50 | 1.44 | 100 | 0.738179 |
| 2166 | 2021-05-22 | 00:10 | baseball | usa | mlb | Cleveland Indians | Minnesota Twins | 11.00 | 1.43 | 100 | 0.882297 |
| 2167 | 2021-05-22 | 00:10 | baseball | usa | mlb | Cincinnati Reds | Milwaukee Brewers | 11.00 | 1.44 | 100 | 0.596414 |
| 2168 | 2021-05-22 | 00:10 | baseball | usa | mlb | Miami Marlins | New York Mets | 9.00 | 1.39 | 100 | 0.766654 |
| 2169 | 2021-05-22 | 00:37 | baseball | usa | mlb | Toronto Blue Jays | Tampa Bay Rays | 11.00 | 1.40 | 100 | 0.328119 |
| 2170 | 2021-05-22 | 01:15 | baseball | usa | mlb | St.Louis Cardinals | Chicago Cubs | 10.50 | 1.43 | 100 | 0.604175 |
| 2171 | 2021-05-22 | 01:40 | baseball | usa | mlb | Colorado Rockies | Arizona Diamondbacks | 13.50 | 1.46 | 100 | 0.583132 |
| 2172 | 2021-05-22 | 02:45 | baseball | usa | mlb | San Francisco Giants | Los Angeles Dodgers | 9.00 | 1.38 | 100 | 0.870214 |
| 2173 | 2021-05-22 | 03:10 | baseball | usa | mlb | San Diego Padres | Seattle Mariners | 9.50 | 1.43 | 100 | 0.395126 |
| 2183 | 2021-05-22 | 18:00 | soccer | usa | mls | Club de Foot Montreal | FC Cincinnati | 3.75 | 1.32 | 100 | 0.315628 |
| 2176 | 2021-05-22 | 02:00 | basketball | usa | nba | Golden State Warriors | Memphis Grizzlies | 226.00 | 1.59 | 100 | 0.628162 |
| 2174 | 2021-05-22 | 19:00 | basketball | usa | nba | Milwaukee Bucks | Miami Heat | 231.50 | 1.58 | 100 | 0.427831 |
| 2175 | 2021-05-22 | 21:30 | basketball | usa | nba | Los Angeles Clippers | Dallas Mavericks | 223.00 | 1.58 | 100 | 0.699501 |

| | | | | | | | | | | | |
|------|------------|-------|--------|-----|-----|-----------------|--------------------|------|------|-----|----------|
| 2177 | 2021-05-22 | 02:00 | hockey | usa | nhl | Edmonton Oilers | Winnipeg Jets | 6.50 | 1.45 | 100 | 0.709498 |
| 2178 | 2021-05-22 | 02:30 | hockey | usa | nhl | St. Louis Blues | Colorado Avalanche | 6.50 | 1.43 | 100 | 0.789743 |

In [26]:

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

Out[26]:

| | date | hora | sport | area | league | team1 | team2 | objetivo | odd | criterio | outcome |
|-----|------------|-------|------------|---------|------------|-----------------------|---------------------|----------|-----|----------|----------|
| 375 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Bayern Munich | Augsburg | -2.75 | 1.9 | 100 | 0.448085 |
| 376 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Hoffenheim | Hertha Berlin | -0.50 | 1.9 | 100 | 0.358773 |
| 377 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | Union Berlin | RB Leipzig | 0.25 | 1.9 | 100 | 0.745516 |
| 378 | 2021-05-22 | 14:30 | soccer | germany | bundesliga | FC Koln | Schalke | -1.50 | 1.9 | 100 | 0.144330 |
| 383 | 2021-05-22 | 00:05 | baseball | usa | mlb | Philadelphia Phillies | Boston Red Sox | -1.00 | 1.9 | 100 | 0.673313 |
| 384 | 2021-05-22 | 00:10 | baseball | usa | mlb | Cincinnati Reds | Milwaukee Brewers | 1.00 | 1.9 | 100 | 0.237314 |
| 379 | 2021-05-22 | 23:00 | soccer | usa | mls | Chicago Fire | Inter Miami | -0.25 | 1.9 | 100 | 0.208646 |
| 382 | 2021-05-22 | 02:00 | basketball | usa | nba | Golden State Warriors | Memphis Grizzlies | -5.00 | 1.9 | 100 | 0.681830 |
| 380 | 2021-05-22 | 19:00 | basketball | usa | nba | Milwaukee Bucks | Miami Heat | -4.50 | 1.9 | 100 | 0.500379 |
| 381 | 2021-05-22 | 21:30 | basketball | usa | nba | Los Angeles Clippers | Dallas Mavericks | -5.50 | 1.9 | 100 | 0.608178 |
| 372 | 2021-05-22 | 00:00 | hockey | usa | nhl | Nashville Predators | Carolina Hurricanes | 0.25 | 1.9 | 100 | 0.428968 |
| 373 | 2021-05-22 | 02:30 | hockey | usa | nhl | St. Louis Blues | Colorado Avalanche | 1.00 | 1.9 | 100 | 0.662322 |
| 374 | 2021-05-22 | 17:30 | hockey | usa | nhl | Tampa Bay Lightning | Florida Panthers | -0.25 | 1.9 | 100 | 0.271978 |

NBA

In [27]:

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

Out[27]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|-----------------------|-------------------|------------|-----------|------------|----------|
| 981 | 02:00 | 2021-05-22 | /basketball/usa/nba/golden-state-warriors-memp... | Golden State Warriors | Memphis Grizzlies | 1.49 | 0 | 2.74 | 0.577741 |
| 983 | 21:30 | 2021-05-22 | /basketball/usa/nba/los-angeles-clippers-dalla... | Los Angeles Clippers | Dallas Mavericks | 1.45 | 0 | 2.85 | 0.503623 |
| 982 | 19:00 | 2021-05-22 | /basketball/usa/nba/milwaukee-bucks-miami-heat... | Milwaukee Bucks | Miami Heat | 1.50 | 0 | 2.67 | 0.543018 |

NBA CLUSTER FALLO

In [28]:

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

Out[28]:

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

NBA FALLO SIN FILTRO

In [29]:

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

Out[29]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|------|------------|--------------------|----------------------|------------------|------------|-----------|------------|----------|
| 601 | 0:0 | 2021-05-22 | basketball/usa_nba | Los Angeles Clippers | Dallas Mavericks | 1.47 | 0 | 2.76 | 2 |

MLB FALLO

In [30]:

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

Out[30]:

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

NHL

In [31]:

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

Out[31]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|---------------------|---------------------|------------|-----------|------------|----------|
| 907 | 02:00 | 2021-05-22 | /hockey/usa/nhl/edmonton-oilers-winnipeg-jets-... | Edmonton Oilers | Winnipeg Jets | 1.98 | 4.27 | 3.16 | 0.605551 |
| 906 | 00:00 | 2021-05-22 | /hockey/usa/nhl/nashville-predators-carolina-h... | Nashville Predators | Carolina Hurricanes | 2.90 | 4.08 | 2.14 | 0.544352 |
| 910 | 20:00 | 2021-05-22 | /hockey/usa/nhl/new-york-islanders-pittsburgh-... | New York Islanders | Pittsburgh Penguins | 2.42 | 4.04 | 2.52 | 0.470538 |
| 908 | 02:30 | 2021-05-22 | /hockey/usa/nhl/st-louis-blues-colorado-avalan... | St. Louis Blues | Colorado Avalanche | 3.88 | 4.55 | 1.73 | 0.468743 |
| 909 | 17:30 | 2021-05-22 | /hockey/usa/nhl/tampa-bay-lightning-florida-pa... | Tampa Bay Lightning | Florida Panthers | 2.06 | 4.33 | 2.94 | 0.543692 |

MLB

In [32]:

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

Out[32]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|----------------------|---------------------|------------|-----------|------------|----------|
| 272 | 01:15 | 2021-05-22 | /baseball/usa/mlb/st-louis-cardinals-chicago-c... | St.Louis Cardinals | Chicago Cubs | 2.02 | 0 | 1.84 | TEAM2 |
| 273 | 02:45 | 2021-05-22 | /baseball/usa/mlb/san-francisco-giants-los-ang... | San Francisco Giants | Los Angeles Dodgers | 2.12 | 0 | 1.77 | TEAM2 |

SOCCER

In [33]:

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

Out[33]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|---------------------|--------------------|------------|-----------|------------|----------|
| 339 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/1-fc-koln-schalke-E... | FC Koln | Schalke | 1.35 | 5.72 | 8.31 | 0.608807 |
| 333 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/bayern-munich-augsb... | Bayern Munich | Augsburg | 1.13 | 10.12 | 17.74 | 0.737491 |
| 334 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/dortmund-bayer-leve... | Dortmund | Bayer Leverkusen | 1.53 | 4.79 | 5.76 | 0.657511 |
| 337 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/eintracht-frankfurt... | Eintracht Frankfurt | Freiburg | 2.08 | 4.29 | 3.08 | 0.573482 |
| 335 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/hoffenheim-hertha-b... | Hoffenheim | Hertha Berlin | 1.93 | 4.04 | 3.69 | 0.551660 |
| 338 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/union-berlin-rb-lei... | Union Berlin | RB Leipzig | 3.00 | 3.91 | 2.24 | 0.492301 |
| 341 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/vfb-stuttgart-armin... | Stuttgart | Arminia Bielefeld | 2.37 | 3.95 | 2.77 | 0.583520 |
| 340 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/werder-bremen-b-mon... | Werder Bremen | B. Monchengladbach | 2.71 | 3.97 | 2.41 | 0.453231 |
| 336 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/wolfsburg-mainz-vBB... | Wolfsburg | Mainz | 1.66 | 4.33 | 4.94 | 0.577488 |

SOCCER CLUSTER FALLO

In [34]:

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

Out[34]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|------|------------|---------------------------|---------------|--------------------|------------|-----------|------------|----------|
| 257 | 0:0 | 2021-05-22 | soccer/germany_bundesliga | Werder Bremen | B. Monchengladbach | 2.71 | 3.98 | 2.40 | 1 |
| 258 | 0:0 | 2021-05-22 | soccer/germany_bundesliga | Stuttgart | Arminia Bielefeld | 2.38 | 3.94 | 2.76 | 2 |
| 259 | 0:0 | 2021-05-22 | soccer/germany_bundesliga | Union Berlin | RB Leipzig | 3.01 | 3.92 | 2.23 | 1 |

SOCCER EMPATE SECUENCIA

In [35]:

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

Out[35]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---------------------------------|---------|----------------|------------|-----------|------------|----------------|
| 753 | 15:00 | 2021-05-22 | soccer/slovenia_prva-liga | Bravo | O. Ljubljana | 3.46 | 3.44 | 1.98 | 1-Bravo-0.11 |
| 755 | 19:00 | 2021-05-22 | soccer/slovenia_prva-liga | Maribor | Mura | 2.17 | 3.29 | 3.08 | 1-Mura-0.03 |
| 752 | 12:00 | 2021-05-22 | soccer/sweden_superettan | Norrby | AFC Eskilstuna | 2.04 | 3.35 | 3.60 | 3-Norrby-0.12 |
| 756 | 19:00 | 2021-05-22 | soccer/uruguay_primera-division | Fenix | Penarol | 3.41 | 3.56 | 1.97 | 7-Penarol-0.06 |

| hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|----------------|--------------|-------------|------------|-----------|------------|------------------------|
| 754 | 23:00 | soccer/usa_mls | Chicago Fire | Inter Miami | 2.21 | 3.67 | 3.06 | 4-Chicago Fire 0.08 |

MILAN - más negativo -77

In [36]:

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

Out[36]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|----------------------------------|---------------|-------------|------------|-----------|------------|--------------------------------|
| 677 | 15:30 | 2021-05-22 | soccer/england_league-one | Sunderland | Lincoln | 1.90 | 3.53 | 4.06 | FALLO-2-Lincoln-- 0.42 |
| 679 | 15:00 | 2021-05-22 | soccer/england_national-league | Maidenhead | FC Halifax | 3.38 | 3.48 | 2.04 | FAVORITO-1-FC Halifax--0.26 |
| 676 | 12:30 | 2021-05-22 | soccer/germany_3-liga | Ingolstadt | Munich 1860 | 2.43 | 3.46 | 2.73 | FALLO-2-Munich 1860--0.13 |
| 675 | 19:45 | 2021-05-22 | soccer/italy_serie-a | Cagliari | Genoa | 2.09 | 3.54 | 3.63 | FALLO-1-Cagliari-- 0.04 |
| 680 | 19:45 | 2021-05-22 | soccer/italy_serie-a | Sampdoria | Parma | 1.77 | 4.35 | 4.10 | FAVORITO-1-Parma-- 0.09 |
| 670 | 00:00 | 2021-05-22 | soccer/paraguay_primera-division | Guairena FC | Guarani | 2.57 | 3.05 | 2.76 | FALLO-3-Guairena FC--0.09 |
| 673 | 15:00 | 2021-05-22 | soccer/slovenia_prva-liga | Tabor Sezana | ND Gorica | 1.79 | 3.51 | 4.34 | FALLO-3-Tabor Sezana--0.42 |
| 678 | 06:40 | 2021-05-22 | soccer/south-korea_k-league-1 | Ulsan Hyundai | Pohang | 1.95 | 3.50 | 3.81 | FAVORITO-1-Pohang-- 0.01 |
| 674 | 17:00 | 2021-05-22 | soccer/sweden_division-1-norra | Sylvia | Gefle | 2.36 | 3.49 | 2.67 | FALLO-3-Sylvia-- 0.09 |
| 671 | 14:00 | 2021-05-22 | soccer/sweden_superettan | Orgryte | Sundsvall | 3.06 | 3.24 | 2.31 | FALLO-1-Orgryte-- 0.26 |
| 672 | 14:00 | 2021-05-22 | soccer/sweden_superettan | Jonkopings | Landskrona | 1.92 | 3.38 | 4.01 | FALLO-1-Jonkopings-- 0.18 |

CRB - más positivo .49

In [37]:

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

Out[37]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|----------------------------------|-------------|---------|------------|-----------|------------|-----------------------------|
| 112 | 00:00 | 2021-05-22 | soccer/paraguay_primera-division | Guairena FC | Guarani | 2.57 | 3.05 | 2.76 | FAVORITO-4-Guarani- 0.11 |

LIGA MX

In [38]:

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

Out[38]:

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

NFL

In [39]:

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

Out[39]:

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

HOCKEY

In [40]:

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

Out[40]:

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

Daily predictions machin3.

In [41]:

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

Out[41]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|-----|-------|------------|---|------------|----------------|------------|-----------|------------|----------|
| 789 | 15:00 | 2021-05-22 | /soccer/england/national-league/aldershot-brom... | Aldershot | Bromley | 3.69 | 3.59 | 1.91 | TEAM2 |
| 788 | 15:00 | 2021-05-22 | /soccer/england/national-league/altrincham-yeo... | Altrincham | Yeovil | 2.85 | 3.23 | 2.40 | TEAM2 |
| 790 | 15:00 | 2021-05-22 | /soccer/england/national-league/maidenhead-hal... | Maidenhead | FC Halifax | 3.38 | 3.48 | 2.04 | TEAM2 |
| 791 | 15:00 | 2021-05-22 | /soccer/england/national-league/wealdstone-sol... | Wealdstone | Solihull Moors | 9.37 | 5.68 | 1.27 | TEAM2 |

Daily predictions machin6

Objetivo > .50 TEAM1 | Objetivo < .50 TEAM2

In [42]:

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

Out[42]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|-------------|----------------|------------|-----------|------------|----------|
| 8140 | 16:00 | 2021-05-22 | /soccer/austria/tipico-bundesliga/salzburg-tir... | Salzburg | Tirol | 1.15 | 8.37 | 14.48 | 0.711944 |
| 8112 | 19:45 | 2021-05-22 | /soccer/italy/serie-a/sampdoria-parma-EJhuDUWj/ | Sampdoria | Parma | 1.77 | 4.35 | 4.10 | 0.691711 |
| 8132 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/trollhattan-li | Trollhattan | Linkoping City | 1.21 | 6.37 | 10.38 | 0.682384 |

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|-------------------|---------------------|------------|-----------|------------|----------|
| 8128 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/slovan-bratislav... | Slovan Bratislava | Trencin | 1.23 | 6.23 | 9.57 | 0.660756 |
| 8146 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/banska-bystrica-petrza... | Banska Bystrica | Petrzalka | 1.31 | 4.77 | 7.99 | 0.653585 |
| 8117 | 17:00 | 2021-05-22 | /soccer/spain/laliga/real-madrid-villarreal-vo... | Real Madrid | Villarreal | 1.43 | 5.22 | 7.01 | 0.653079 |
| 8149 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-norra/sandvikens-sol... | Sandvikens | Sollentuna | 1.54 | 4.06 | 5.44 | 0.629423 |
| 8131 | 12:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/tvaakers-assyr... | Tvaakers | Assyriska IK | 1.43 | 4.58 | 6.28 | 0.613625 |
| 8145 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/skalica-komarno-vX4Gzeaj/ | Skalica | Komarno | 1.49 | 4.11 | 5.29 | 0.601454 |
| 8129 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/zilina-z-moravce... | Zilina | Z. Moravce-Vrable | 1.81 | 4.24 | 3.49 | 0.598592 |
| 8151 | 17:00 | 2021-05-22 | /soccer/sweden/division-1-norra/sylvia-gefle-W... | Sylvia | Gefle | 2.36 | 3.49 | 2.67 | 0.594692 |
| 8136 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/ljungkile-tor... | Ljungkile | Torns | 1.62 | 4.08 | 4.57 | 0.589535 |
| 8147 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/dubnica-slovan-bratisl... | Dubnica | Slovan Bratislava B | 1.27 | 5.33 | 8.07 | 0.582271 |
| 8144 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/podbrezova-samorin-d8F... | Podbrezova | Samorin | 1.34 | 4.66 | 7.22 | 0.577961 |
| 8111 | 19:45 | 2021-05-22 | /soccer/italy/serie-a/cagliari-genoa-boi8KCvH/ | Cagliari | Genoa | 2.09 | 3.54 | 3.63 | 0.573158 |
| 8138 | 15:00 | 2021-05-22 | /soccer/finland/ykkonen/kpv-kokkola-gnistan-pp... | KPV Kokkola | Gnistan | 1.77 | 3.77 | 4.04 | 0.557691 |
| 8113 | 17:00 | 2021-05-22 | /soccer/spain/laliga/celta-vigo-betis-0W2sDvzL/ | Celta Vigo | Betis | 3.25 | 3.85 | 2.13 | 0.557161 |
| 8141 | 16:00 | 2021-05-22 | /soccer/austria/tipico-bundesliga/rapid-vienna... | Rapid Vienna | LASK | 2.40 | 3.85 | 2.64 | 0.553344 |
| 8124 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/sered-senica-MXa... | Sered | Senica | 3.48 | 3.81 | 1.91 | 0.549499 |
| 8125 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/fk-pohronie-ruzo... | Pohronie | Ruzomberok | 2.16 | 3.12 | 3.45 | 0.543128 |
| 8127 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/dun-streda-spart... | Dun. Streda | Trnava | 1.77 | 3.79 | 4.07 | 0.539232 |
| 8139 | 15:00 | 2021-05-22 | /soccer/finland/ykkonen/jippo-klubi-04-bmKT6jx3/ | JIPPO | Klubi 04 | 2.71 | 3.19 | 2.54 | 0.533698 |
| 8143 | 16:00 | 2021-05-22 | /soccer/slovakia/2-liga/trebisov-msk-puchov-nZ... | Trebisov | Puchov | 1.85 | 3.64 | 3.51 | 0.523776 |
| 8121 | 20:30 | 2021-05-22 | /soccer/usa/mls/portland-timbers-los-angeles-g... | Portland Timbers | Los Angeles Galaxy | 1.85 | 3.74 | 4.07 | 0.523453 |
| 8130 | 12:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/utsiktens-skov... | Utsiktens | Skovde AIK | 1.67 | 4.12 | 4.20 | 0.521729 |
| 8119 | 17:00 | 2021-05-22 | /soccer/spain/laliga/elche-ath-bilbao-YqNKQc4K/ | Elche | Ath Bilbao | 2.11 | 3.59 | 3.53 | 0.518673 |
| 8133 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/atvidabergs-li... | Atvidabergs | Lindome | 2.53 | 3.52 | 2.47 | 0.510571 |
| 8148 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-norra/haninge-orebro... | Haninge | Orebro Syr. | 2.51 | 3.65 | 2.45 | 0.508142 |
| 8142 | 16:00 | 2021-05-22 | /soccer/austria/tipico-bundesliga/wolfsberger-... | Wolfsberger AC | Sturm Graz | 3.29 | 3.82 | 2.04 | 0.506587 |
| 8153 | 09:30 | 2021-05-22 | /soccer/australia/npl-victoria/altona-magic-st... | Altona Magic | St Albans | 2.25 | 3.83 | 2.68 | 0.503466 |
| 8122 | 23:00 | 2021-05-22 | /soccer/usa/mls/chicago-fire-inter-miami-zRzIE... | Chicago Fire | Inter Miami | 2.21 | 3.67 | 3.06 | 0.497970 |
| 8154 | 10:00 | 2021-05-22 | /soccer/australia/npl-victoria/south-melbourne... | South Melbourne | Bentleigh Greens | 2.24 | 3.87 | 2.64 | 0.489163 |
| 8152 | 19:00 | 2021-05-22 | /soccer/faroe-islands/premier-league/nsi-runav... | NSI Runavik | Klaksvik | 4.45 | 4.19 | 1.60 | 0.480505 |
| 8123 | 17:00 | 2021-05-22 | /soccer/bulgaria/parva-liga/cska-1948-sofia-cs... | CSKA 1948 Sofia | CSKA Sofia | 10.49 | 5.01 | 1.28 | 0.474103 |
| 8116 | 17:00 | 2021-05-22 | /soccer/spain/laliga/osasuna-real-sociedad-pOt... | Osasuna | Real Sociedad | 5.29 | 4.53 | 1.60 | 0.461729 |
| | | 2021- | /soccer/spain/laliga/huesca- | | | | | | |

| 8115 | 17:00 | 2021-05-22 | /soccer/spain/laliga/valencia-arca-league | Huesca team1 | Valencia team2 | team1_odds 1.71 | draw_odds 4.16 | team2_odds 4.78 | 0.460475 objetivo |
|------|-------|------------|---|-----------------------|----------------|-----------------|----------------|-----------------|-------------------|
| 8150 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-norra/taby-fk-karlstad | Taby | Karlstad | 2.48 | 3.52 | 2.53 | 0.457679 |
| 8126 | 18:00 | 2021-05-22 | /soccer/slovakia/fortuna-liga/nitra-michalovce | Nitra | Michalovce | 5.45 | 4.13 | 1.54 | 0.441890 |
| 8118 | 17:00 | 2021-05-22 | /soccer/spain/laliga/valladolid-atl-madrid-fgO | Valladolid | Atl. Madrid | 9.63 | 5.49 | 1.34 | 0.427518 |
| 8110 | 19:45 | 2021-05-22 | /soccer/italy/serie-a/crotone-fiorentina-prm4L | Crotone | Fiorentina | 3.76 | 4.14 | 1.89 | 0.423390 |
| 8120 | 18:00 | 2021-05-22 | /soccer/usa/mls/club-de-foot-montreal-fc-cincinnati | Club de Foot Montreal | FC Cincinnati | 1.82 | 3.72 | 4.27 | 0.373864 |
| 8155 | 11:00 | 2021-05-22 | /soccer/estonia/esiliiga/tartu-jk-welco-parnu | Tartu Welco | Parnu | 2.44 | 4.29 | 2.22 | 0.360726 |
| 8114 | 17:00 | 2021-05-22 | /soccer/spain/laliga/eibar-barcelona-vN1oCbK | Eibar | Barcelona | 4.55 | 4.53 | 1.67 | 0.356228 |
| 8137 | 15:00 | 2021-05-22 | /soccer/finland/ykkonen/musa-rops-rovaniemi-Wt | MuSa | Rovaniemi | 3.41 | 3.24 | 2.10 | 0.295725 |
| 8134 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/vanersborgs-if | Vanersborgs IF | Oskarshamns | 3.48 | 3.84 | 1.87 | 0.223104 |
| 8135 | 15:00 | 2021-05-22 | /soccer/sweden/division-1-sodra/osterlen-ff-qv | Osterlen FF | Qviding | 2.49 | 3.66 | 2.46 | 0.203400 |

EXPERIMENTAL

Daily model 53

In [43]:

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

Out[43]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|---------------|--------------|------------|-----------|------------|----------|
| 1901 | 17:00 | 2021-05-22 | /soccer/iceland/pepsideild/hafnarfjordur-kr-reykjavik | Hafnarfjordur | KR Reykjavik | 2.33 | 3.37 | 2.9 | TEAM1 |

In [44]:

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

Out[44]:

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|--------------|------------|------------|-----------|------------|----------|
| 9500 | 09:30 | 2021-05-22 | /soccer/australia/npl-victoria/altona-magic-st-albans | Altona Magic | St Albans | 2.25 | 3.83 | 2.68 | TEAM2 |
| 9474 | 15:00 | 2021-05-22 | /soccer/england/national-league/altrincham-yeovil | Altrincham | Yeovil | 2.85 | 3.23 | 2.40 | TEAM2 |
| 9472 | 15:00 | 2021-05-22 | /soccer/england/national-league/chesterfield-dag-red | Chesterfield | Dag & Red | 2.23 | 3.86 | 2.77 | TEAM2 |
| 9476 | 15:00 | 2021-05-22 | /soccer/england/national-league/maidenhead-halifax | Maidenhead | FC Halifax | 3.38 | 3.48 | 2.04 | TEAM2 |
| 9487 | 15:00 | 2021-05-22 | /soccer/finland/veikkausliiga/lahti-honka-jeC7 | Lahti | Honka | 2.75 | 3.24 | 2.57 | TEAM2 |
| 9492 | 12:30 | 2021-05-22 | /soccer/germany/3-liga/bayern-hallescher-6s9Py | Bayern II | Hallescher | 1.86 | 4.06 | 3.52 | DRAW |
| 9495 | 12:30 | 2021-05-22 | /soccer/germany/3-liga/meppen-duisburg-AZ5tYfML | Meppen | Duisburg | 1.94 | 3.92 | 3.37 | DRAW |

| | hora | date | area_league | team1 | team2 | team1_odds | draw_odds | team2_odds | objetivo |
|------|-------|------------|---|-------------------------|-------------------|------------|-----------|------------|----------|
| 9497 | 12:30 | 2021-05-22 | /soccer/germany/3-liga/wehen-dresden-hvlsDgpd/ | Wehen | SG Dynamo Dresden | 3.28 | 3.44 | 2.12 | DRAW |
| 9485 | 14:30 | 2021-05-22 | /soccer/germany/bundesliga/union-berlin-rb-lei... | Union Berlin | RB Leipzig | 3.00 | 3.91 | 2.24 | TEAM1 |
| 9461 | 17:00 | 2021-05-22 | /soccer/iceland/pepsideild/hafnarfjordur-kr-re... | Hafnarfjordur | KR Reykjavik | 2.33 | 3.37 | 2.90 | TEAM1 |
| 9468 | 21:00 | 2021-05-22 | /soccer/panama/lpf/union-deportivo-universitar... | Deportivo Universitario | Veraguas | 1.95 | 3.32 | 3.67 | TEAM2 |
| 9466 | 15:00 | 2021-05-22 | /soccer/slovenia/prva-liga/bravo-o-ljubljana-8... | Bravo | O. Ljubljana | 3.46 | 3.44 | 1.98 | TEAM1 |
| 9463 | 15:00 | 2021-05-22 | /soccer/slovenia/prva-liga/celje-koper-fecns939/ | Celje | Koper | 2.08 | 3.31 | 3.41 | TEAM1 |
| 9491 | 14:00 | 2021-05-22 | /soccer/sweden/superettan/orgryte-sundsvall-A9... | Orgryte | Sundsvall | 3.06 | 3.24 | 2.31 | TEAM1 |

Daily predictions machin4 EMPATE

In [45]:

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

Out[45]:

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

Daily predictions machin5

In [46]:

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

Out[46]:

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

In []: