

# BETAMIN BUILDER USER GUIDE

A step-by-step guide to using the Betamin Builder Data Analysis Tool for creating soccer betting systems

By Tom Whitaker

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# 1 Introduction

## The Winners Are Out There

We know that some people consistently make money from sports betting. We have heard the stories of bookmakers banning users who win too much or too often. We can read on Betfair of the Premium Charge and we know that some people are paying it. All of this has made me certain that there are working betting systems out there. I have spent years researching different systems and in all cases I needed to backtest my theories. I was often limited by the data I had and my ability to analyse and process it with Excel. But when I found the Betaminic website, my data-entry, number-crunching days were over. What had previously taken me days of fiddling about with downloading data packs, editing formulas and linking database files to check just one theory could now be done in minutes with Betaminic and its Betamin Builder Tool. It was a big data geek's dream. I used to think backtesting with 1,000 games was enough, but now I can access much more data. How much data exactly?

#### Over 320,000 matches since March 2012 in 111 leagues.

I can sort matches and evaluate strategies with statistics that it would be impossible for me to calculate myself:

- Home win/draw/away win percentages for each league based on the last 50 matches
- Goal averages per match for each league based on the last 50 matches
- Win/draw/lose rate for each team based on the last 20 matches.
- Goal averages for each team based on the last 20 matches.
- Consecutive win/draw/lose streaks for home/away/overall games.
- Consecutive scoring streaks of over or under 1, 2 or 3 goals for home/away/overall games.
- Consecutive conceding streaks of over or under 1, 2 or 3 goals for home/away/overall games.
- Consecutive over/under 2.5 goal match result streaks
- Win/draw/lose percentages for the last 3,5,10 matches or for all the season's matches.
- Not win/draw/lose percentages for the last 3,5,10 matches or for all the season's matches.
- Over/under 2.5 goal match percentages for the last 3,5,10 matches or for all the season's matches.
- Head-to-head win/draw/lose percentages.
- Head-to-head not win/draw/lose percentages.
- Filter matches by odds for home / draw / away / underdog / favourite / over 2.5 goals / under 2.5 goals
- Filter matches by date, season, game month, custom date range

Betaminic has given the ordinary punter an amazing tool for finding, testing and using betting strategies based on big data that has previously only been available to those with the advanced IT skills, the data and the time to do it.

You can use the tool for free to find and test strategies. And once you do find your perfect system, Betaminic will email you picks from your system each day with a paid subscription. So you will not have to waste hours trawling fixtures and statistics websites for your next bets. It is amazing.

The tool helps you sort through matches and find the kind of matches where the bookmakers have consistently miscalculated odds with their pricing models. It helps you find value bets. And then you can beat the bookies. It is possible. This guide will show you how.

# 2 How to use Betaminic and the Betamin Builder Tool: A Tutorial

### 2.1 Simple Questions

First of all, let's get used to the tool by seeing how we can answer simple questions about football betting. For example:

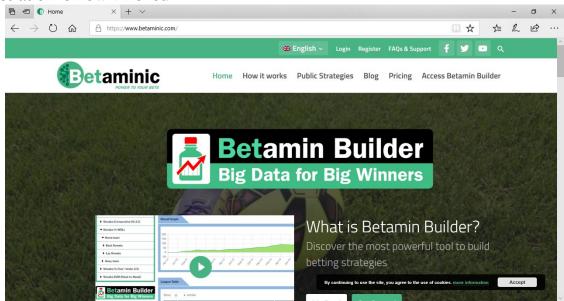
# 2.1.1 Question 1: What if I just backed the home team in every match? Would I make a profit?

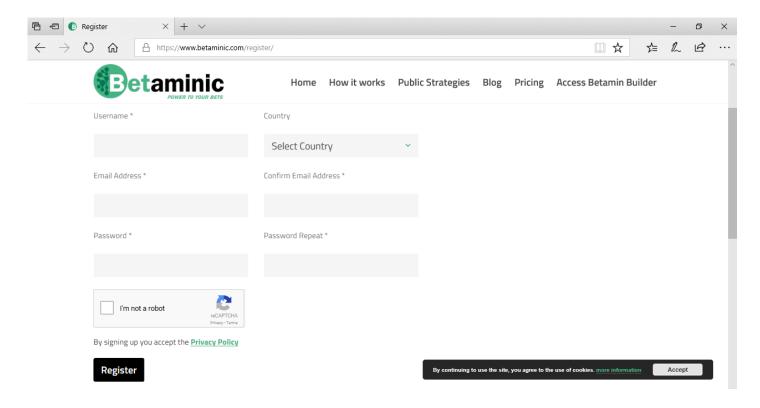
**Step 1:** Register for Betaminic through my referral link.

Go to www.betaminic.com to register for a free account to get access to the tool

#### The sign up needs

- 1. A user name
- 2. Your country
- 3. An email address (Twice for confirmation)
- 4. Password (Twice for confirmation)
- 5. Click on a Captcha box to confirm you are not a robot.
- 6. Click "Register"
- 7. Next you need to click on the link in a confirmation email to validate your email address. Registration is now finished.





**Step 2:** Login to Betaminic and access the Betamin Builder Tool.



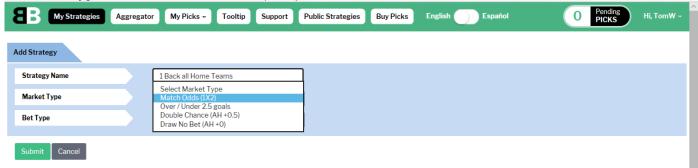
Step 3: Making a new Strategy



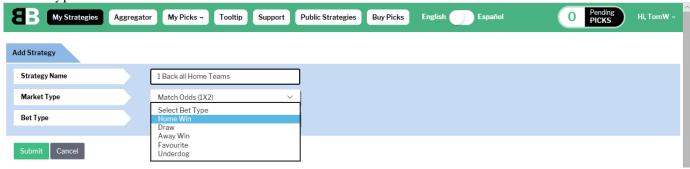
Let's call this strategy "1 Back all Home Teams" The "1" is to keep it in order, since strategies are sorted alphanumerically.



For market type, select "Match Odds (1X2)".



For Bet Type select "Home Win".



Then click the green "Submit" button on the lower left.

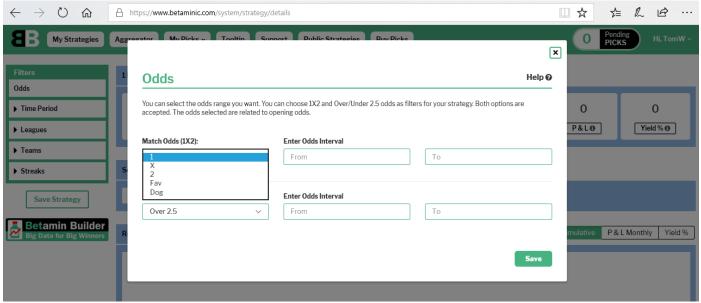
We will then be greeted by a screen like the one below.



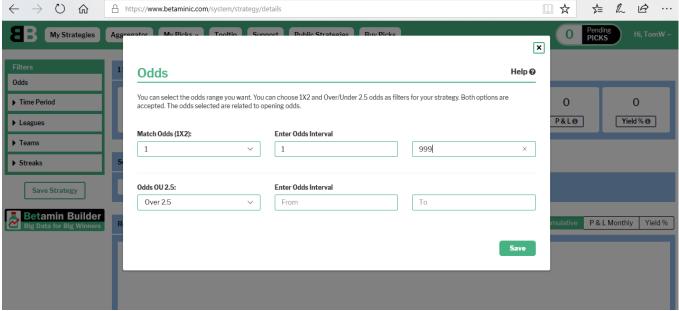
Let's remember the initial question we asked.

#### What if I just backed the home team in every match? Would I make a profit?

1. On the Filters box on the left, click on "Odds."

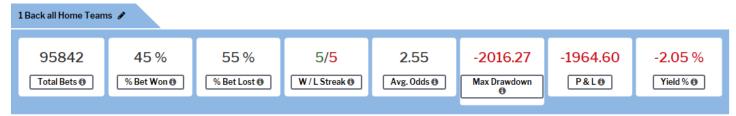


- 2. On "Match Odds (1X2)" click "1" for home win odds.
- 3. For "Enter Odds Interval", type "1" in the "from" box and "999" in the "to" box. This will show us all matches in the database since it does not filter any out.



4. Click "Save".

Next we will see this screen. In a matter of moments, we have the answer to our question. And that answer is no, we would not make a profit from always backing the home team. But this screen tells us a lot of interesting information.



**Total Bets:** 95,842 matches are in the database on this date. (Feb 5<sup>th</sup> 2018)

% Bet Won: 45% of those matches ended in home wins.

% Bet Lost: 55% of those matches ended in draws or away wins.

**W** / **L** Streak: In the last 10 matches played, 5 were home wins and 5 were not.

Avg. Odds: The average odds for a home win were 2.55.

**Max. Drawdown:** The biggest losing run from peak to trough was -2,016.27 points. That losing run would have included some winning bets, but in the end would have needed a bank larger than 2,016 points to keep going.

**P & L:** After betting on 95,842 matches, the end result would have been -1,964.8 points. Which answers our question, no, it would not be profitable to bet on the home team in every fixture.

Yield %: This means that for every point we bet, we lost -2.05%. So if we bet 100 points on 100 matches, we would have lost 2.05 points. This number becomes important when thinking about how much profit we are getting for our efforts.

(This data was taken on February 5<sup>th</sup> 2018. The numbers you will find by putting in the same filters will change as more data will have been added. As of April 22<sup>nd</sup> over 100,000 matches.)

Under these information boxes we can see a Result Graph. It shows how the total profit progresses over time. The starting date is March 2012. From this we can see that we have six years of data. On the right hand side of the graph are three tabs to select. P&L cumulative, P&L monthly and Yield%. P&L monthly is one of the most important ones here, because it tells us the consistency of the strategy. We can see if it makes similar amounts of wins and losses over the year, or does it have big wins and big losses. It is the big losses that destroy banks and confidence. So we want to avoid strategies that produce those.



Unsurprisingly the monthly P&L graph shows a sad story of constant failure punctuated by the occasional winning month.

The next table under this breaks the results down for each league.

League Table				Save Leagues
Show 10 entries 25 50 200 try	11 League	្សា Total Bets ្សា	P&L ↓↑	Yield II
Croatia	1. HNL	971	-83.78	-8.63 %
Denmark	1st Division	1069	-16.19	-1.51 %
Germany	2. Bundesliga	1717	-102.82	-5.99 %
Germany	3. Liga	2098	-60.99	-2.91 %
Australia	A-League	790	10.96	1.39 %
Sweden	Allsvenskan	1435	-110.26	-7.68 %
Germany	Bundesliga	1719	20.49	119 %
Switzerland	Challenge League	955	-52.18	-5.46 %
England	Championship	3144	-93.79	-2.98 %
Scotland	Championship	1010	-13.23	-1.31 %

For ease of viewing, click on "Show 200 entries". At the bottom left of the table it will say "Showing 1 to 54 of 54 records" This means that the data is from 54 leagues. On the upper right hand side of the table, click on the arrow net to the P&L title. This will sort the table into order of profitability. Scan down the list and we will be surprised to see that the strategy of backing the home team in every fixture does actually produce a profit in some leagues. Amazing! In a matter of moments we have discovered our first profitable system.

Country	League Iî	Total Bets	P&L ↓	Yield
USA	MLS	2118	104.16	4.92 %
Netherlands	Eerste Divisie	1981	89.88	4.54 %
Austria	Tipico Bundesliga	1001	59.73	5.97 %
Brazil	Série B	2278	54.62	2.40 %
Finland	Veikkausliiga	1181	37.89	3.21 %
Turkey	Super Lig	1703	33.54	1.97 %

We can see here that the MLS in the USA, the Eereste Divisie in the Netherlands, the Tipico Bundesliga in Austria, Serie B in Brazil, the Veikkausliga in Finland and the Super Lig in Turkey all produced profit and a yield of about 2% or more. If we had backed the home team in every game in those leagues for the last 6 years we would have made 379.82 points profit.

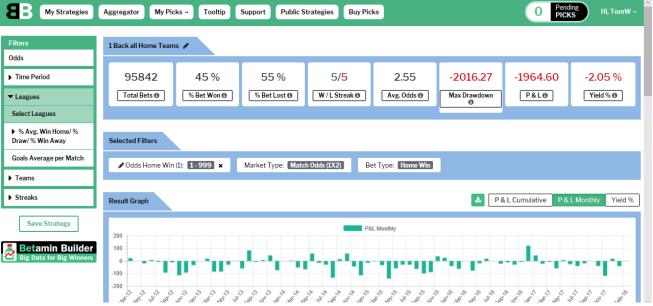
Let's break that down to averages:

251 divided by 6 years means about 63 points profit per year.

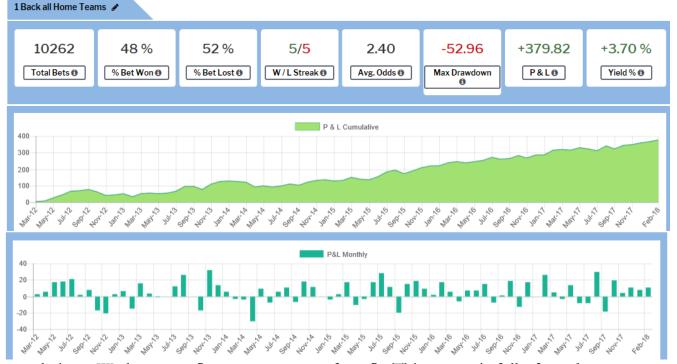
63 points divided by 12 months means about 5.2 points profit per month.

That is not so much unless we are betting large amounts on each.

If we were betting 1,000 euros on each match, then we could be making 5,200 euros per month profit on average. I could live on that. But it is a lot to put on one game. And the bank you would need to support that would be huge. So we are not going to do that. Let's filter the other leagues out to see what the Max. Drawdown (biggest losing run) is for these 6 leagues.



On the top left green filters panel, click on Leagues, then click on Filter Leagues from the sub-menu. Again, you can click on the P&L column arrow to sort the leagues into rank by profitability, then click on the boxes by the top 6 profitable leagues. Then click Save Leagues on the bottom right of the box.



Congratulations. We have our first green screen of profit. This screen is full of good news.

**Total Bets:** 10,262 games matched our system criteria. (Which was being any game in one of the 6 leagues we chose.)

% Bet Won: 48% of those matches ended in home wins.

**% Bet Lost:** 52% of those matches ended in draws or away wins.

**W** / **L** Streak: In the most last 10 matches played, 5 were home wins and 5 were not.

**Avg. Odds:** The average odds for a home win were 2.40.

**Max. Drawdown:** The biggest losing run from peak to trough was -52.96 points. That means that our largest losing run was only -53 points. That was the worst run in 6 years of this strategy. So in theory, a starting bank of 55 points would be enough to see this strategy through the next 6 years, unless it goes through an even worse run. But my suggestion is that any strategy that does worse than it has ever done before in its history needs reviewing and re-evaluating before continuing with. So I look at the Max. Drawdown as being a key factor in calculating starting bank size.

**P & L:** After betting on 10,262 matches, the end result would have been 379.82 points. That is quite good for such a basic strategy.

Yield %: This means that for every point we bet, we win 3.7%. So if we bet 100 points on 100 matches, we would have won 3.7 points. If I was betting 1 euro per bet, I would get less than €0.04 per bet I make. I'm not sure if that is worth my time and effort. If I was betting 100 euros per bet, then I could imagine that I am getting €3.7 for each bet I make.

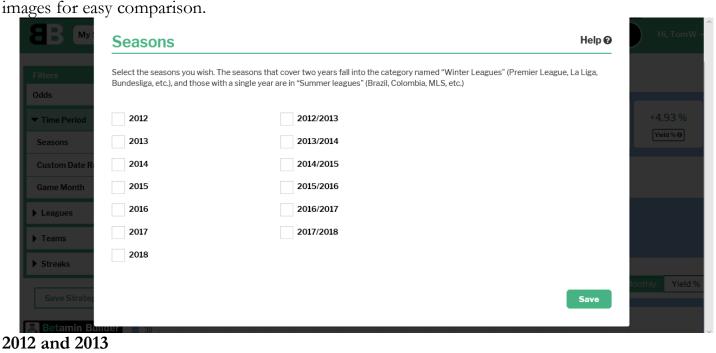
Results Graph Cumulative profit: This shows that the strategy has never been in the red. So in fact, this system only needed a bank big enough to cover the initial bets. The first month of bets in March 2012 ended with a 3.57 point profit, but there is a high chance it would have been in the red during that first month at some point. So a decent starting bank of 20 to 30 points would be needed. Where is the 53 point losing run? Scanning along the total profit line, the biggest drop I can see is January 2014's high of 130 points profit down to April 2014's 91 points. That is just a 39 point drop, but I am guessing that at some point in those two months it was higher than 130 and lower than 91 and that was the 53 Max. Drawdown moment. Those totals are the month end total. One important thing that we can take from this is that as long as the Max. Drawdown does not come when you are beginning the system and instead it comes when you have a profit built up on top of your starting bank, then you will be fine. A 53 point losing run is not so bad if you are 100 points up, but if you are just starting it could make you consider giving up.

**Results Graph Monthly P&L:** The monthly profit graph shows a fairly stable strategy with most months ending in profit. In the last year, eight of the months ended in a profit. 50 out of 70 months in six years ended in profit. We can see the biggest losing month was -31 points and the biggest win was 32 points. So we can get an expectation for the most likely future results.

We can analyse this strategy in another way. That is to view it by seasons. Click on Time Period in the Filters sidebar, then click Seasons.

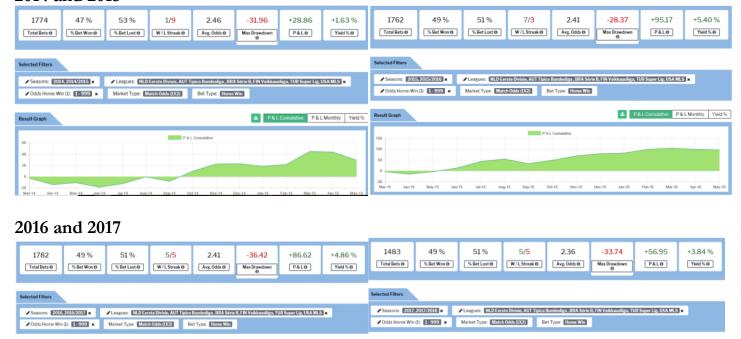


The seasons that span two calendar years fall into the category named "Winter Leagues" (Premier League, La Liga, Bundesliga, etc.), and those with a single year are in "Summer leagues" (Brazil, Colombia, MLS, etc.) We are sorting both winter and summer leagues so select 2012 and 2012/2013. Repeat this for other years and screenshot the results, then paste them into a word file, and crop the images for easy comparison.





#### 2014 and 2015



After we separate into seasons, we can see that there is a good consistency throughout. Each season has similar win rates. 2014 had the lowest profit of 28 points and 2015 had the highest with 95 points profit, but none of the years were a loss. By breaking down strategies by year, we can reduce the risk of inconsistent results or "fluke" years that skew the results to look better than they are. It takes a bit of time, but the hard work has been done for you by the Betaminic Tool.

▲ P&L

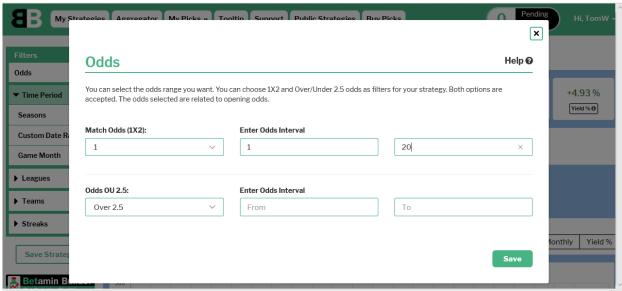
▲ P&L Cumulative P&L Monthly Yield %

A key point I want to note here is that in many of the years it takes a few months before profit is reached. In 2014 it took 6 months before overall profit was reached. With many of the Betaminic generated strategies you have to think in the long term to get the profit. So you need to be prepared. Having said that, the deepest we went into our starting bank in 2014 was 20 points. From that we can reasonably suggest that if we started to use this system tomorrow, we would need a starting bank of 20 points at least and for safety's sake 40 points to cover bets needed in that first month. We will look at bank size later in the book, but a bank of 100 points is a standard recommendation. Given that, the -20 point low point in 2014 is easily handled by a standard 100 point bank.

We now have a strategy that we can put on our list.

But first, let's go back and make a few changes to see if we can squeeze a bit more profit out of it. Delete the seasons filter by clicking on the cross next to the "Seasons" in the Selected Filters box. Next, go to Odds in the filters bar.

Change the upper limit from 999 to 20. This means that we will not bet on any games that were over odds of 20.



The results bar still shows 10,262 bets, which means that no games were over 20 odds. Let's lower the upper odds to 10. Then the number of bets goes down to 10,236. So we have cut out 26 bets that were above odds of 10. However, the total profit has gone down to 360.77. Which means that some of those higher odds bets won. We can then check by trial and error if lowering the upper odds level increases or reduces total profit. In the end we find that reducing the upper odds to 16 increases profit to 384.82. Let's now try the reverse, slowly increase the lower odds from 1 to 1.2. We will see that profit goes up to 387.61. This is because lower odds games are sometimes worse value since they are favourites that are over-backed and the odds go below their true value. For this reason, excluding low odds games can increase the profit of some strategies. Raising the odds filter to 1.3 raises the profit to 390.31. After trial and error of going up and down with the odds, we find that 1.59 – 16 is the best odds range with a total profit of 420.48 points and a yield of 4.74 %



So we now have our first strategy that we will keep and can use later on in a combination with other strategies.

Another way to analyse strategies in order to check for consistency is to check them by league. Here we have filtered our strategy down to 6 leagues. So it should not be too much effort to check how each league performed each season.

#### Eereste Divisie in the Netherlands 2012-2018



This league shows profit every season. A good sign for consistency.

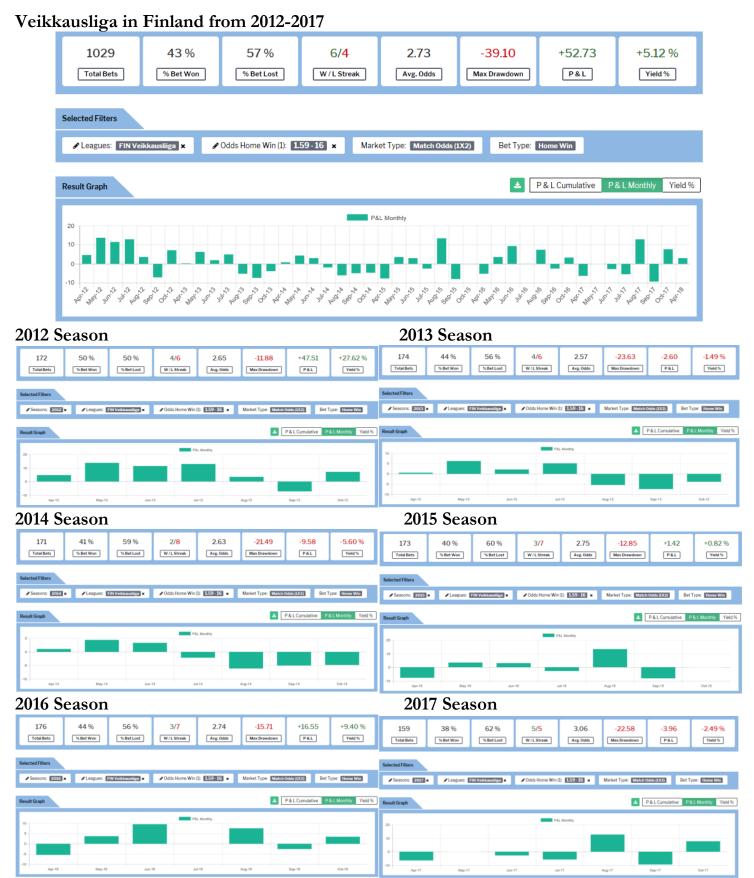
#### MLS in the USA from 2012-2017



Season 2016 shows a very slight loss, 2014 was a very slight profit, but given the profits of the other seasons, it is not enough for me to discount this league from this strategy. But we are made aware that not every season is profitable.



The 2012/2013 season shows a loss, but the others are in profit.



Here 3 of the 6 seasons ended in losses. We can see that the big wins from 2012 have kept this league in profit over the years of worse results. This is a good example of how analysing leagues by seasons can expose inconsistency. This would be a league that I would remove from this strategy.

Serie B in Brazil from 2012-2017



Here there are two seasons making losses. 2012 was a small loss, but 2016's losses drag the whole league's results down. In this case, I will keep this league in the belief that the league shows a level of consistency that will work with other leagues to make a good strategy, unlike the Finnish league.

#### Super Lig in Turkey from 2012-2018

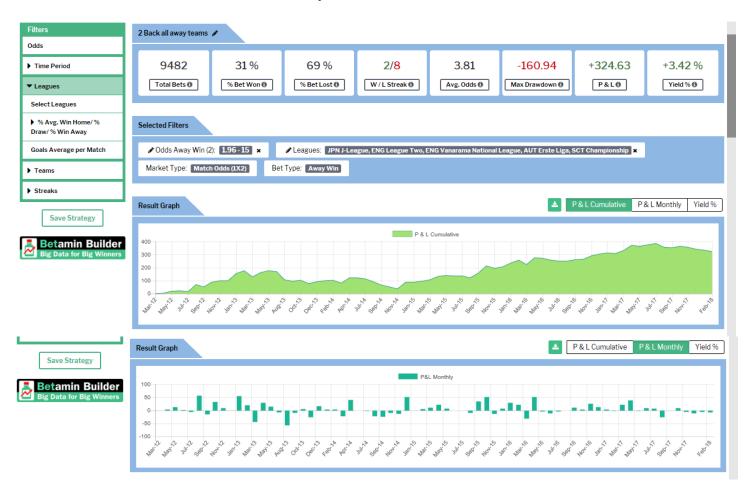


Similar to the Brazilian Serie B, two of the years show losses. The 2014/15 was the largest and it brought the whole league down. In the same way as the Brazilian league, I think the Turkish league shows enough consistency to stay in the strategy. Checking each league by season is recommended.

The main point to understand here is that with the Betaminic Tool we can quickly take a theory like "backing the home win in every match" and then by testing it, filtering and refining it we can find a profitable strategy.

After you make any system, it is sometimes useful to check the opposite or variations of your strategy, too. For example, here we checked betting on all home teams. How about betting on all away teams? Are there any leagues where that has made a consistent profit? For that, repeat the same steps as above, except change the bet type to "away win". Here I found these results.

#### 2.1.2 Question 2: What if I back all away teams?



Here I chose the top 5 leagues. I did this because the other leagues have much less profit and yield from a lot of bets. If you have the time and the bank to do all those bets, it is fine, but I like to get as high a yield as possible to make my time worth it. I usually want at least 2% in yield to include a league. But you can experiment with different levels.

One very important thing to notice here is the Max. Drawdown. With Strategy 1 we had a drawdown of 36.45, but with Strategy 2 we have a drawdown of 160.94. That is very large. It is a losing run that would stretch a lot of banks and sap a lot of belief. Looking at the cumulative profit graph, we see that the system has never been in the red and that the losing run of 160.94 was probably between February 2013 (+176 points) to November 2014 (+37 points). The positive side of that is that you never went into a loss on your starting bank, but on the negative side a losing run

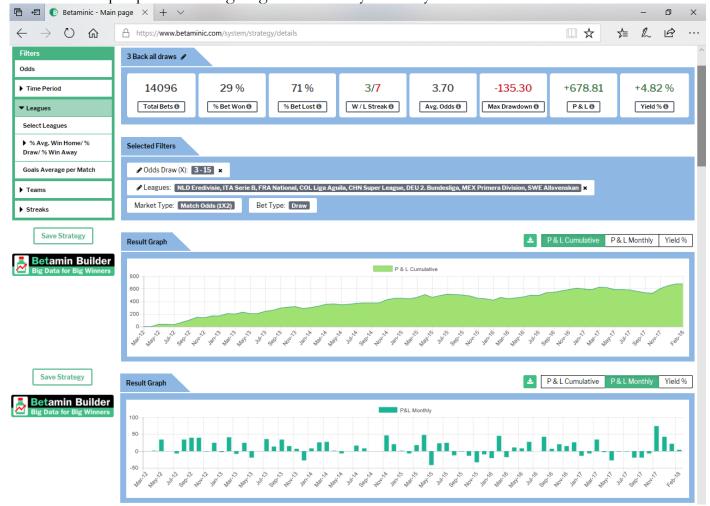
lasting 21 months is not something I would enjoy. If I had a big enough bank, I might consider adding this to a portfolio of systems, but if I had a limited bank, as most people do, I would leave this system for when my bank is and I am looking to diversify risk. Also, as I will show you later on in this book, there are far better strategies than this one.

Since we have done the home win and the away win, let's check the draw.

#### 2.1.3 Question 3: What would happen if I backed the draw in every game?

We can use the same method as before and see what we get.

I selected the top 8 profit making leagues since they all had yields over 2%.



Here we have a lot of profit, but also a Max. Drawdown of 135.3. We can guess that this losing run happened from July 2015(+517) to January 2016 (+417). Again this graph shows that we were never going negative into our starting bank, just losing money from our winnings. But a losing run of 6 months is still a long journey.

We now have 3 strategies. Each of them makes profit in the long run. They have winning months and losing months. I wonder what would happen if we used all these strategies at the same time. Would they balance each other out and have fewer losing months? Would the losing runs be

smaller? What would the overall yield be? Thankfully I do not have to do those calculations myself. I can use the "Aggregator" feature.

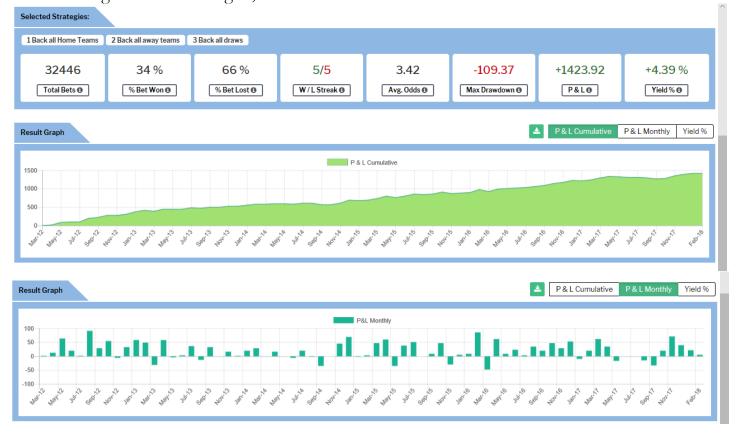
The aggregator currently allows you to combine up to five strategies and see the results as one system. At time of writing, Betaminic are working on allowing more strategies to be combined, and that improvement will come in the near future.

#### 2.1.4 Question 4: What if I combined these three strategies?

Click on "Aggregator" on the top bar. Then select our three strategies by clicking the box on the left of their names. You will some other strategies there. They are public strategies that Betaminic has shared with everyone. We will look at those later. First let's look at our own.



After selecting our three strategies, scroll down.



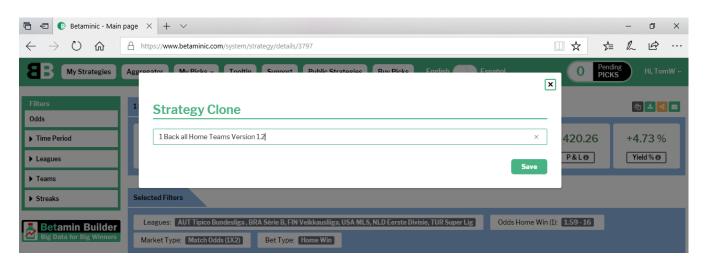
You can see here we have a big +1,423 point profit with a healthy +4.39% yield. The Max Drawdown is still 109, but again we can see the strategy was in total profit all the time. When we look at the monthly profit we can see mostly profitable months and a few unprofitable ones. There were 7 profit making months in the last year and a total of 49 profit making months in 72 the last 6 years. Could you say the same about your betting for the past 6 years? I could not. To get an idea of what this means in terms of average monthly bets and profit, lets divide the matches and profit by 72 months (6 years x 12 months = 72). This gives us an average of 450 bets and about 20 points profit per month.

If you have signed up and created these three strategies in your own Betaminic account, then I hope already you are getting an exciting feeling of the power of this research tool.

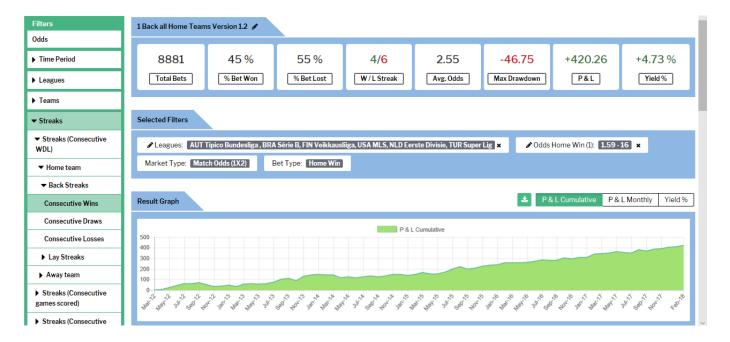
Let's go back to strategy 1 "Back all home teams" and see if we can add some more filters to get more profit, improve yield and to lower the risk through lowering the Max. Drawdown.

# 2.2 Editing Strategies and Trying Various Filters

Once a strategy has been created it cannot be edited directly. You need to duplicate the strategy that you want to edit and then edit the cloned version. If you save the new strategy you will then have two strategies in your account. You can keep both or choose to delete one of them. The duplicate strategy button is the grey button on the top right of the strategy page. When you duplicate, you need to give it a new name. Let's call our edited version "Version 1.2" for simplicity.



We now have our original strategy ready for editing into a new variation.

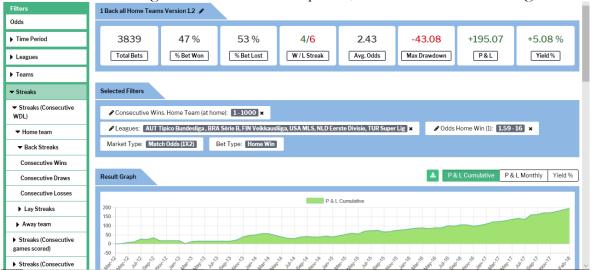


#### 2.2.1 Winning Streaks

Let's begin by filtering matches by winning streaks.



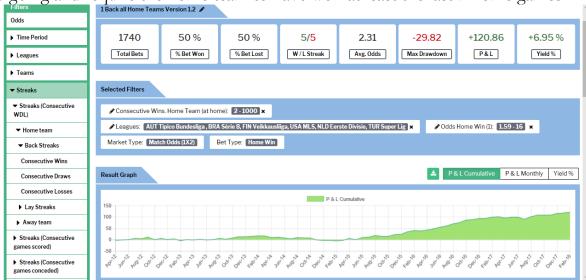
If we click on Steaks>Streaks (Consecutive WDL)>Home Team>Back Streaks>Consecutive Wins and then enter 1 and 1,000 in the two boxes we are telling the tool that we only want home teams that have won their last home game and have won up to 1,000 of their last homes games in a row.



We can then see that our new filter has cut the number of games selected from 8,881 to 3,869. The win rate has gone up from 45% to 47%. The drawdown has gone down from 46.75 to 43.08. The

profit has, however, gone down from 420.26 to 195.07 but the yield has gone up from 4.73% to 5.08%. Overall it means a big drop in profit for a slight increase in safety and yield.

Let's keep going and require the home team to have won at least the last 2 home games.



Here we get a significant improvement. While the total profit has gone down to 120.86, we now have a much butter win rate of 50%, a drawdown of 29.82 and yield of 6.95%.

Let's keep going with our trial and error research and require at least the last 3 home games to be wins.



Here we see very clearly that increasing the filter requirement to 3 home victories in a row makes the strategy much worse. The profit and yield go down significantly. So we know that 2 home victories in a row leads to the highest yield and lowest drawdown of this filter. This gives you one of the conundrums that you will face with many of your strategies. Do you want a strategy with high profit but has higher risk with a big historical drawdown or do you want a safer strategy with lower profits and less chance of hurting your bank.

#### 2.2.2 Losing Streaks

Let's try another way and filter by away team losing streaks.



Here is our base strategy again to start with. Go to Streaks>Streaks Consecutive WDL>Away team>Back streaks>Consecutive Losses and set the filters at 2-1000. We can again see the win rate, drawdown and yield improving but the total profit decreases. Again trading off profit for less risk.



Let's try both filters together



From our base strategy we have gotten the win rate up from 45% to 55%. The drawdown is down from a risky -45 to a fantastic -10. The yield has been boosted from 4.73% to 7.5%. But the profit is a poor 27 points for 6 years of effort. We only had 363 bets in that time. That is about 5 bets per month.

Here we are coming to an interesting debate. Is it better to have lots of strategies like this working together to give you only the lower risk bets? Or is it better to focus on a few strategies that give regular large profits each year with more picks. This is up to you and your risk level.

One thing we have to be careful of here is to consider if we have filtered out other matches to find a real, working pattern of value bets or have we just filtered out the losers by chance and this pattern will not be effective in the future. A good way to judge that is by looking at results each year. We can see on the graph that this set of filters produced a strategy that did not do much for the first 4 years and then suddenly had a good run in the fifth year and has dipped after its peak of success. Overall, it looks like this is not a dependable strategy and should be abandoned or reanalysed in another way to find more regular and stable profits.

What is important; yield, overall profit, drawdown or win percentage?

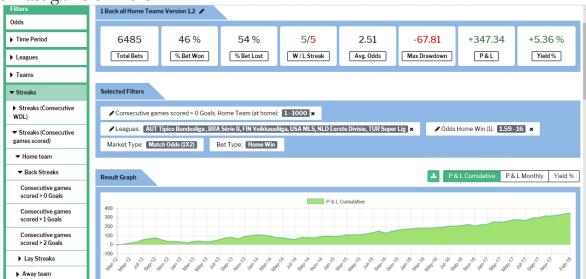
For some who have a bigger bank, the total profit might be the biggest factor. For those with limited time to devote to betting, then yield might be the most important factor. For me, I want to protect my bank and have as few losing months as possible, so I want to avoid those with large maximum drawdowns and avoid win rates under 30%. You can choose your risk level and betting target, and then filter strategies to match those.

#### 2.2.3 Scoring Steaks

Let's try another filter. Scoring streaks. Here is our base strategy again.



Go to Streaks>Streaks Consecutive games scored>Home team>Consecutive games scored>0 Goals. Set the filters to 1-1000. This basically filters out games where the home team did not score even 1 goal in their last game or more.



We can see that the drawdown actually gets worse in this first edit. It increases from -46 to -67.



Next, setting the filter to 2-1000 brings the drawdown to 60 but still very high. This filters out games where the home team did not score 1 goal in their last 2 games or more.

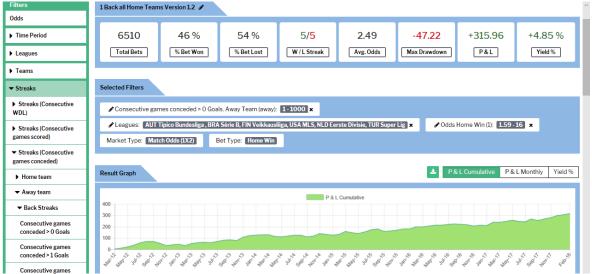


Trying 3-1000 does no better and we end up with a much higher drawdown of -74. This filters out games where the home team did not score 1 goal in their last 3 games or more. We might have suspected that the odds might have been raised above their true value after such bad form, but it seems the bookmakers have it right here and there is not much to be made.

Another filter available to us is Consecutive Games Conceded. Here we can filter in or out teams that are leaking goals. This can be good for finding overs games, lay the draw picks, and if there is a run of several games where a team concedes, we might expect that the odds of the home win might be higher than they should be due to lack of confidence in the team to get a result.

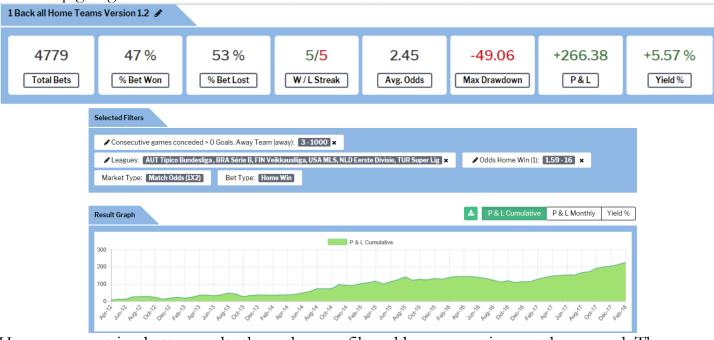


Go to Streaks>Streaks (Consecutive games conceded)>Away team>Back streaks>Consecutive games conceded>0 Goals. Select "Games played away" and try the filters 1-1000. This filters down to matches where the away team conceded at least 1 goal in their last away game or more.

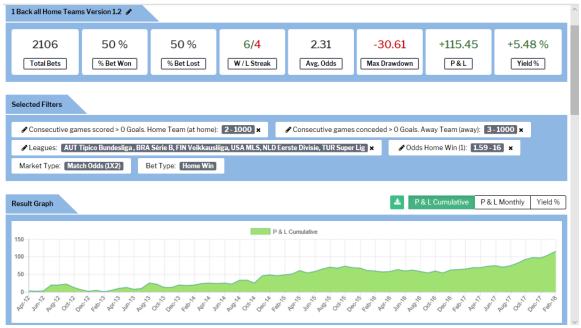


There is not much improvement from the base strategy. The drawdown is the same but with less profit. Again, let's continue with trial and error by entering 2-1000 in the filters.

Let's keep going to 3-1000.

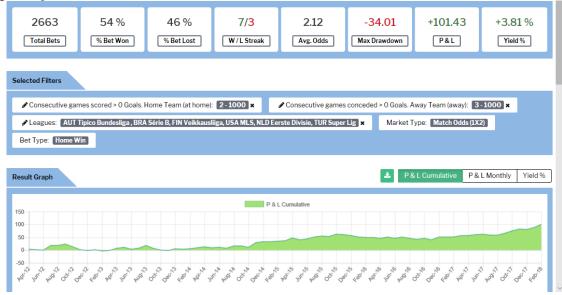


Here we are getting better results than when we filtered by consecutive matches scored. The drawdown is still a little bit high, but the profit and yield look healthy. This shows how trial and error with different filters is an important way to build strategies. Let's put both filters together from games scored and conceded.



The drawdown looks much better.

For comparison's sake, take away the odds filter to make it based on objective facts. There are two ways to think about this step. For some people, they feel that basing strategies on odds filters has the drawback of basing things on subjective factors which vary from bookmaker to bookmaker and on the opinion of the betting public that drives odds up and down. Another point of view is that odds are the ultimate expression of all the objective data. In this age of easy access to data and the efficiency of the betting markets we can begin to rely on the odds of football fixtures as having a level of consistency and dependability in themselves. For this reason I believe it is okay to use odds filters as a way of constructing strategies. In addition to that, if a strategy also shows profit without odds filters and purely on other data such as form, goals scored, recent results and so on, then it makes the strategy even more promising. The fact we can make profit based on inefficiencies in the odds is because the method of calculating the odds of fixtures by bookmakers has errors that are consistently repeated. Over time they may find and correct these errors, but by plugging one hole, they may open up a new one with their odds calculation model.



Taking away the odds filter still leaves us with profit. This looks like a strategy that has promise.

#### 2.2.4 Win Rate

Let's look at filtering based on the win rate of the home team.

Go to Streaks>Streaks (%WDL)>Home team>Back Streaks>% Wins.

Enter 60-100 for % wins in the last 10 at home. This means that the teams filtered in for this strategy will have won between 6-10 of the last 10 home games they have played in that league. In other words, teams that have good form at home recently.



Above is the base strategy. Below is the same strategy with the win streak filter.



We can see that the drawdown is much improved and has similar profit to the previous "games scored/conceded" filter combination strategy. But this one has much better yield. Some people like to know the reason behind a strategy and feel that a strategy without reasoning is just playing with numbers until you find a random winner. In all honesty, I do not know why this strategy works. My base hypothesis for a lot of strategies is that when a team is on a good run or is favoured to win, then people jump on the fixture which lowers the odds below their true value. My general opinion is that teams that have been on a bad run have odds higher than their true value because people are not backing them. In this strategy filter though, the opposite is true, teams with obviously strong home form are generating over 9% in yield. I could guess that the profit is coming from the fact that these teams may have good form, but are coming up against a stronger team that people are backing to win or draw and the home odds drift up as a result. For example, in March 2018 Everton were 9<sup>th</sup> and show a healthy home record of W9-D2-L4, but if they come up against teams above them like Leicester, Burnley or Arsenal, I would expect the odds to be higher due to the quality of the opposition. Here, some odds calculating models may overcompensate for the away team's position and this would be where the profit chance has come.

#### 2.2.5 Average Goals Scored

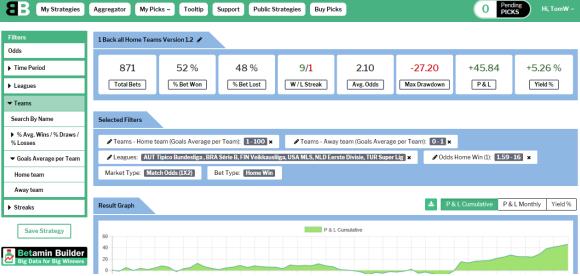
Let's keep experimenting with different filters and getting used to the power of the Betamin tool. Another filter is by Average Goals Scored per team. Go to Teams>Goals Average per Team>Home team.

Enter 1-100 for the home team.

Go to Teams>Goals Average per Team>Away team

Enter 0-1 for the way team.

We are now left with fixtures where the home team was scoring well and the away team was struggling. The theory here is that if the away team doesn't score much and the home team is putting them away for fun, then you have a good setup for a home win.



We do get a lower drawdown than the base strategy, and we are still in profit with a yield of just over 5%. But there are under 1,000 picks with this strategy in six years and the profit has been cut to 45 points. The total profit graph also shows years of unimpressive mediocrity, a period of losses and then some great results just recently. Here you can either drop this strategy as not being consistent or you can keep it in your portfolio of possible future strategies if you think that the recent good run is due to a change in odds calculations by Pinnacle, the source for these odds. As I said before, when you try to cover up one hole in the odds, another one might open up. This could be just such an example.

# 2.3 Answering Questions about Football to Get Used to the Tool

As a way of getting used to the tool and its different features, try finding the answer to some of the questions you may have wondered about but never been able to answer.

#### 2.3.1 Question 1: "What if I back the draw in the premier league for games with no favourite?"

Make a new strategy of Bet Type: Draw. Go to the select leagues tab and choose the English premier league. We get these results for backing all draws in the premier league.

2167	25 %	75 %	3/7	4.19	-145.70	-54.57	-2.52 %
Total Bets	% Bet Won	% Bet Lost	W / L Streak	Avg. Odds	Max Drawdown	P&L	Yield %

Go to Odds and select 2.2-100 as the odds range for the favourite. In this way I am saying that I consider any match with the strongest team as having odds of 2.2 or more to be classed as a game without a clear favourite. You could be stricter and try it for 2.5-100. You can use trial and error there to find the best profit. The results of my filters are another healthy profit of 118 points from 634 games. That is 18% yield. I am amazed that this strategy consistently made profits over the last six years. I wonder if this works for other leagues. There again we have a base for further research.



#### 2.3.2 Question 2: "Can I use this tool to find picks for Lay the Draw on exchanges?"

This is a tricky one. The best way to filter this would be if there was an option where we could filter games out that did not have a goal scored before 65 minutes or whenever your usual exit point is from your Lay the Draw trade. Then we could filter until we get the games with highest win rate for such a bet. We could also add filters to exclude draw games with heavy favourites since goals going in for the dog don't lead to good trading out situations Another good filter would be if we could filter out games that ended 0-0. Then try to get as high a win rate as possible on that, too. Unfortunately, we do not have those filters yet. But Betaminic say they are working on adding more filters to the tool, but at present we do not have this. I am a big fan of the Lay the Draw strategy and I would love to use this tool to help me find picks.

What we can try is to filter in scoring teams, filter in overs games, filter out teams that draw, and use the 12 bet on the double chance market. The strategy doesn't make a profit, but you can increase your chances of getting a good result in Lay the Draw bets since it will increase the likelihood that the game selected will not end in a draw and will have goals in it. By using the Betaminic email service, it will reduce the effort and time you have to put into researching games.

Below is the base data without filtering for backing the double result 12 in all games.



First go to Teams>Goals Average per Team>Home team and set it from 2 to 1,000. We can see that while the profit level is still negative, the win rate of this bet has gone up from 73% to 80%. That means that 80% of the games did not end in draws.

When I used to do Lay the Draw on Betfair, my method was to look for games with no odds on favourite and had over 2.5 goals odds under 2. My action point would be the 65 minute mark. If either team had a two goal advantage, I would let the trade ride, if one team was winning by one goal, then I would trade out for profit, or if it was a draw I would look at the live statistics for the game and either let it ride to the end or trade out for a loss. While I was manually gathering data and creating my own excel data sets for match selection I discovered Betaminic. And for the moment I am focusing on making the Colossus21 more profitable.

With my Lay the Draw strategy I used to need a 75% win rate to make a profit. With the picks from the strategy below, the strike rate is now 80%, which could improve the chances of profit in my method.



Let's try to filter in teams that don't draw.

Go to Streaks>Streaks (%WDL)>Home team>Lay Streaks and select % NOT draws of home team in the last 10 home games. Set it to 100-100. This means that we are only including fixtures where the home team has not drawn once in the last 10 home games. Together with the previous Average Goals filter of 2-1000 we now have a win rate of 85%. Unfortunately there are only 408 picks for this strategy, but we do see how by adding in different filters we can find ways that may help other betting strategies we already have such as Lay the Draw.



# 2.4 Creating Your Own Strategies

When creating your own systems there are a number of points we want to consider. Each point does not have a right or wrong answer, but they are worth considering in terms of your view of football matches and what basic concepts you want to build your strategies on.

### 2.4.1 All leagues or filtered leagues?

On one hand, making strategies based on all leagues seems like a good base for a working strategy. If a strategy only works in some leagues but not in others, surely that is a sign that the strategy does not work. We could be accused of cherry picking the leagues that made profits and ignoring the ones that make a loss.

On the other hand, if we consider that different leagues have different characteristics, then it makes sense that we can filter out some leagues. For example, the top tier of every country and their lower tiers will show very different trends. This is because the top tiers have no promotion. Therefore the best teams will get to the top and tend to stay there. The top tiers also tend to have larger squads, better players, better mangers and so on. This all leads to more consistency in the results. The lower tiers have promotion and relegation, which mean the make up of the leagues can change quite a bit. Leagues with four up and four down will have more change than a league with just one relegation spot and a relegation play-off spot. Leagues with playoffs and those without may also display different trends as games hold more meaning for longer towards the end of the season in leagues with playoffs than those without. Smaller leagues such as the Scottish Leagues where teams play each other more than twice each season may also show different trends to larger leagues. Rich leagues and poor leagues will show different trends, too. If a couple of star players get injured in an MLS team, it could have significant impact on their results, but in the English Premier League there are large squads and they may have back-up options to fill the gap. Some leagues such as the Brazilian national league cannot be compared equally with other leagues since they have so many other leagues going on during a season. The big clubs play up to seven tournaments annually, the state league, the regional league, the national league, the national cup, the cup of state champions and two South American Cups. Also, due to the size and cost of travelling to away games, most national league matches that are not local derbies may only have the home set of fans watching it. This can make the atmosphere much more hostile and tough for the away team.

For these reasons we can actually see how it makes sense to filter out some leagues from a strategy. Another example is that in the English Premier League the quality of defences is very high. There is more chance of lower scoring games, tight games and draws. Some statistics have suggested the Premier League is one of the most boring leagues in terms of surprise results happening so rarely. In contrast the English Conference often has surprises and goal gluts. There are more chances of unexpected results and while this will be reflected in the odds, it also means the character of the league is different and thus we can treat it differently.

As you may have guessed, I am not against filtering leagues. I wonder if bookmaker models used for setting odds are different for each league or if they use the same model for all leagues. If the latter is the case, then that would suggest why we find opportunities through league filtering since we find the leagues where their modelling does not work as well.

#### 2.4.2 Selecting by odds or selecting by form

As I mentioned before, odds can be considered subjective opinion and form can be considered objective fact. Odds can vary from bookmaker to bookmaker and also change with the market opinion. As more people back a certain outcome, the odds in will go down. So when we make strategies based on odds, some might complain that we are not basing it on anything solid, so there is less chance of long term stability and consistency.

However, another point of view is that odds are a reflection of objective data. The odds are just a numerical way of displaying the objective form. Also, if we use only one bookmaker's odds for the basis of the strategy, then we can expect that the odds will have a level of consistency and dependability.

The Betaminic strategy picks are found from the opening odds of Pinnacle. The profit results of the strategy are based on the closing odds from Pinnacle. This is important to understand. For example, if our strategy bets on Man City when their odds are over 2. If the opening odds are 2.1, then it will be emailed to us as a pick. If the odds are backed by many people and the odds get pushed under 2 to 1.9. Then 1.9 will be the closing odds. All results are based on the closing odds. If the opening odds are based on the same odds generating model, then I think we can say there is a consistency there. Another important thing to understand is that if your strategy looks for games where Man City odds are under 2, then in the previous example, the pick would not be selected in the strategy even if it went under 2 later on. The opening odds are the only odds that the Betamin Builder looks at. If the odds go up or down later, it will not change the match from a non-pick into a pick. It is only the first odds given out by Pinnacle that matter. Picks that are emailed later to you are ones that Pinnacle has added in later or the Betamin Tool has discovered later. They are not fixtures whose odds have moved into your strategy criteria. This is another good reason why we can see consistency in the Betamin Tool models. It uses the unique opening odds only for picking games and only uses the closing odds for calculating the results.

For these reasons, I think it is okay to base strategies on odds. But as shown in the earlier chapters, it is sometimes interesting to remove the subjective filters of a strategy and see what the objective filters leave us with.

## 2.4.3 Going against the trend to find value from price bias.

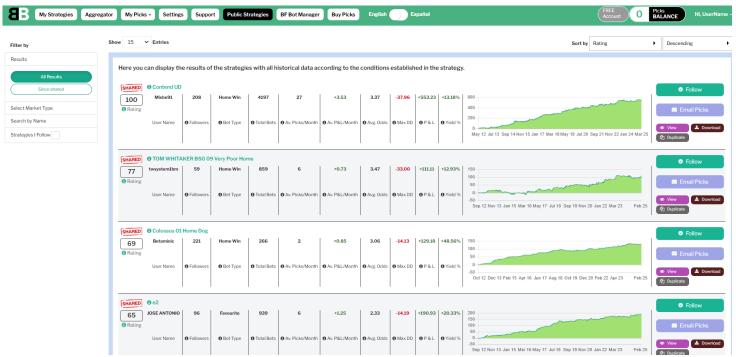
When creating strategies, we can filter to find strong teams, scoring teams, winning streaks and so on, but we can also find the weak teams who don't score and their losing streaks. Many punters will flock to the winners and steer clear of the losers and the inconsistent teams. This may have the effect of depressing the odds of favourites and inflating the odds of the underdogs. This can lead to odds with value. They may have a low hit rate, but over the long term, they can lead to profit. So we should not just check if we can filter in the strong teams, but also see if weaker teams have their own positive trends. Going against the trend can lead to profit. Poor teams struggle to win, but it is rare for a poor team to lose every game.

## 2.4.4 Be aware of the size of your data chosen.

We have over 300,000 fixtures to analyse in the Betamin Builder. We can filter the data set down and down until we find a profitable strategy, but we should also watch out for filtering too much. If our final strategy only has 180 bets in 12 years then we should be worried if we have just picked the winners and not found a repeating pattern. We have 12 years of data which is 144 months. If we

divide the number of picks by 144, we can get an average for how many picks we might expect each month. If the strategy has 144 picks, that would be just over 1 pick per month. If we have 3,000 picks then we might expect an average of 20 bets per month. There is no fixed answer of how many picks you need for a strategy to work. I have only been using the Betamin Builder for five months and I do have a strategy that has just 200 picks in 12 years, and despite the low number of bets, it is in profit at the moment. So a system based on multiple low pick / high yield strategies does work.

# 3 Public Strategies on Betaminic



https://www.betaminic.com/system/public\_strategy

The Public Strategies page in the Betamin Builder has many strategies shared by users.

These can be used as a starting point to get ideas from, duplicate and edit them to become your own version of that betting strategy.

You can follow these by clicking on the email icon on the far right of each row and enabling the option to receive upcoming picks

# 4 Following Strategies

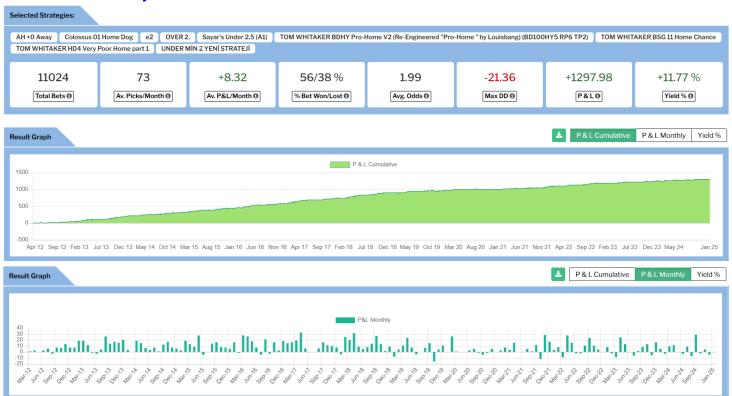
Buy a Betaminic PRO 1000 subscription for 90.90 EUR that will give you 30 days of full access to their database. Then you can follow the strategies you created yourself or follow from the Public Strategies page.

I really do recommend that you make your own deciions about which strategies to follow, but at the start it can be helpful to look at some existing strategies. Suggestions for strategies to consider can be found in this article:

https://www.betaminic.com/betting-strategies/the-best-betting-strategies-for-2025/

The low drawdown set of 9 is one possible set to begin with:

- 1. Colossus 01 Home Dog
- 2. TOM WHITAKER HD4 Very Poor Home part 1
- 3. TOM WHITAKER BDHY Pro-Home V2 (Re-Engineered "Pro-Home" by Louisbang) (BD100HY5 RP6 TP2)
- 4. Sayar's Under 2.5 (A1)
- 5. <u>UNDER MİN 2 YENİ STRATEJİ</u>
- 6. **OVER 2.**
- 7. **e2**
- 8. TOM WHITAKER BSG 11 Home Chance
- 9. **AH +0 Away**



These strategies have a combined maximum drawdown of -22 units since March 2012. They have historically produced +8.32 units profit per month over a 12 year period.

100 EUR level stakes would aim for +800 EUR profit per month if the historical trend repeats itself. But please note that while historical results give us a smarter starting point to plan our betting systems, they do not guarantee future results and all betting is a calculated risk.

# 5 Betting on the Strategies

# 5.1 Betting Bank Size

#### Starting Betting Bank Calculation Formula using the MDD

Betting Bank = Max Drawdown x 2 x Stake

We can use the historical maximum drawdown (MDD) in one method of calculating our bank. For example, in the low drawdown set above, the combined MDD was -22 since 2012. In theory, this bank only went down -22 units during that time. If we use 100 EUr level stakes, then the minimum bank required would be 2,200 if history repeats itself. But even that does not need much space for error. So I would double that number and make that my starting bank. So with a MDD of -22, I would plan for a 44 unit bank, or 4,400 EUR if we are betting 100 EUR per bet with level stakes. 100 EUR stakes aims for 800 EUR per month if the trend repeats itself and that could cover the subscription costs.

If you want to use a few strategies together at the beginning, you can use the aggregator tool in the Betamin Builder to find the maximum drawdown and historical average monthly profit.

As your bank increases, you can choose to either increase your stakes or add on strategies. Each time pay attention to the starting betting bank recommended for the new combination.

## 5.2 Getting the Best Odds and Offers

There are several ways we can bet on the strategies:

## Timing

**ASAP:** Place bets when the picks are emailed, often 24-48 hours before kick-off. **KO:** Place bets as close as possible to the kick-off to get near the closing odds.

#### Method:

Manually: You place the bets yourself.

**With a bot**: Connect your Betamin Builder account to the Bf Bot Manager software for Betfair Exchange and the bets be placed automatically.

#### Bookmaker

Betamin Builder picks can be used with any sportsbook, bookmaker, exchange or betting agent. It is not specifically meant for one specific sportsbook.

**Pinnacle**: Betaminic's data all comes from Pinnacle, so it should be easier to get bets near those odds. Pinnacle's business model is based on high volume betting, so they do not exclude consistent winners. This is why Betaminic chose them.

**Betfair Exchange:** Betfair's exchange also does not exclude winners, but does have the Premium Charge for consistent winners in lifetime profit. Betfair's odds are often higher than Pinnacle and the BF bot Manager software allows automatic betting through Betfair.

Various Bookmakers and Sign-Up Bonuses: Of course, with any system, if you shop around for the best odds of each bet with odds comparison sites, you will improve your results and make a bigger profit quicker. If you are starting out, have limited funds and only a few bets to make, it can be worth the extra effort to shop around. Various Bookmakers also offer signup offers which can give free bets or money back offers. Using these can lower the risk in the initial stage, but for most of us, we have probably been through all of those bonuses or do not want to go through the hassle of signing up with multiple sites and managing balances in different wallets.

I chose Betfair because I use a bot to place my bets 5 minutes before kick-off to get as close as possible to the closing odds. BF Bot Manager is not free, but it is a comparatively user friendly bot and has a lot of support available.

# 5.3 Troubleshooting

When you think the system isn't working and you go on a losing streak is something that will definitely happen. No system I know is without losing streaks. Even within a profitable month, there will be ups and downs. An important thing is to find out if the problem is your bets, just a losing streak or the end of a strategy's profitability.

If you are using a strategy and you lose a few bets and start to doubt the system here is what to do.

- 1. Check if you are losing in the same way the strategy you are following is losing. All strategies have losing runs, so as long as you are losing in the same way, it will come back up later on. If you lost ten in a row and so did the strategy, that's okay. But if the strategy says it only lost 5, then that's a problem. Which winners are you missing?
- 2. Compare the picks you are betting on and the "past picks" from the Betaminic site. Are they the same picks? Sometimes we click on the wrong bet when betting manually.
- 3. Do you have fewer bets? This could be because the system sent you picks after the regular batch. If you were unable to bet on these, you will have different results to the Betaminic strategy you are following. If you are using a bot, check if your bet was able to place all its bets or if it was unable to, for example, due to the market not being mature enough or the gap between back and lay odds on Betfair being too wide. Often, bots have difficulty with lower leagues that have smaller volumes. For leagues such as the English National League Over 2.5 goals market, you may need to bet manually on some picks to make sure they get on. For this you can watch your bot when it is due to bet, if it doesn't place the bet, then you can step in and manually place it.

- 4. Did you bet on the same odds or higher? If you are betting on odds lower than the closing odds of Pinnacle, on which Betaminic bases its strategies, then when you win it will not make enough to get the profit levels shown on the Betamin Tool strategy. The safest way to match the Betaminic odds is to bet near to kick-off when the market prices have settled.
- 5. One other case to consider is that the strategy you are using has been corrected by the betting odds world. For example, if too many people have started following the same strategy, or if too many people notice some trend like MLS home games tend to produce profit betting on the home team every time, then more people will bet on those matches and the odds will be pushed lower until the strategy is no longer possible. Many of the strategies are based on 12 years of data, which means the odds in the betting world have not been able to correct this yet, so we can expect it has a good chance of continuing in the future. How do we know when a strategy has been "corrected" out of profitability? For this look at the maximum drawdown on your strategy. If you reach 150% of the historical maximum drawdown, then your strategy is no longer working and should be reevaluated. For example if your maximum drawdown is 30 and you are now 45 points down on the system, then you are going through a bad run that is much worse than anything the strategy has experienced in 12 years. That is a red flag and time to stop using the strategy.
- 6. At the end of each month, compare your point profit level to the Betaminic strategy monthly point profit level. If the numbers do not match, find out why. The most common problem will be missing bets or bots not placing bets.

By following this step by step troubleshooting guide, you should be able to stay on target.

# 6 Article for Further Reading – An Article by Betaminic founder David Herrera.

# Deconstructing "the gambler's fallacy": Discover how to create winning strategies in sports betting

By David Herrera, Betaminic Co-Founder

Many bettors and self-proclaimed professionals take the gambler's fallacy as an absolute and indisputable truth. I believe that it is wise to consider everything and to take each one's own conclusions based on proven facts. Taking advantage of the existence of tools such as Betamin Builder, we now have the possibility to analyze specific historical data within the reach of everyone. With the help of this tool, I will dare to raise the doubt about the well-known gambler's fallacy, and I will reveal how it is possible to beat the bookmakers. So, we will get the answer for this question: is it really possible to create a winning sports betting strategy?

Wikipedia's definition for the gambler's fallacy:

"The gambler's fallacy, also known as the Monte Carlo fallacy or the fallacy of the maturity of chances, is the belief that, if something happens more frequently than normal during some period, it will happen less frequently in the future, or that, if something happens less frequently than normal during some period, it will happen more frequently in the future (presumably as a means of balancing nature). In situations where what is being observed is truly random (i.e., independent trials of a random process), this belief, though appealing to the human mind, is false. This fallacy can arise in many practical situations but is most strongly associated with gambling, where such mistakes are common among players."

Well, up to here everything very logical, very clear and indisputable. A coin, or a dice, have no memory, and each release is an independent event, it is completely true and absurd to rethink something like that. If when I flip a coin I get several faces in a row, in the next shot the probability of getting a face will be 50%, no higher or lower, and there is no more to say.

But when we talk about sports betting things change. On a coin, it is very clear what is the probability of getting heads or tails, 50% without any doubt, but at a football game or other sporting event, how do we know what the exact probability is? Is each game an independent event even if it is within the same league or competition? Does the player of a tennis match, or the players of a football game, have no memory like coins?

Faced with these questions, let's go one step at a time. The players are not like coins and do have memory is something that is quite obvious, and therefore their behavior may vary according to the recent results of previous matches, what we do not know is how.

That each match within the same competition is an independent event is also quite obvious that is not true. In fact, in the final stretch of a competition will surely not behave the same as a team trying to avoid relegation that another with better position, and this difference in behavior is caused by previous events.

On what is the exact probability of occurrence of a sporting event, many factors come into play here. On the one hand, the oddsmakers propose opening odds more or less fairly adjusted to the probability of the event, but these odds change in time until their closure. Other factors come into play, such as balances for each outcome in the bookies, and this balance is modified by what is known as "the wisdom of the crowd", that is, there is a theory that affirms that the general public is capable of correcting for itself the errors of the oddsmakers themselves. In fact, there are several fairly conclusive experiments on the performance and results of "the wisdom of the crowd" in any field, not just in sports betting.

Without going into greater complexities, it can be concluded that the starting odds are proposed by professional oddsmakers and then the possible errors are corrected by the general public. And both in the case of the oddsmakers and in the case of the general public, the human factor comes in. Both are, and humans do have memory, unlike coins.

As a conclusion of all this, I think we have more than enough to raise doubts about whether the gambler's fallacy applies to sports betting or not.

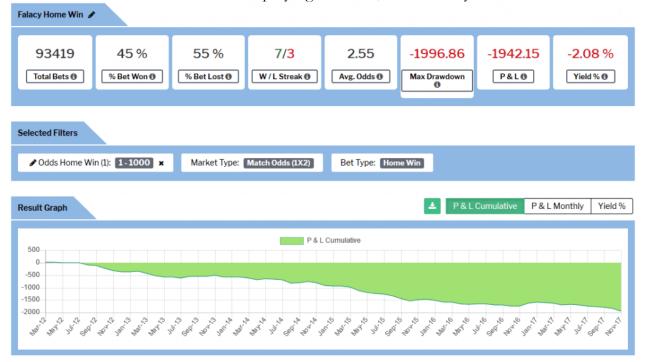
Watch out! I'm not raising doubts about the gambler's fallacy itself, which is completely true. If we knew exactly the exact probability of any event, there would be no discussion. What I am proposing is that there may be miscalculations at odds due to pre-event streaks.

In other words, because the factors that define betting odds at sporting events are human and have a memory, is it possible that they make mistakes when assigning odds to events affected by a streak, such as matches played without winning or losing, matches followed without scoring a goal, etc.? Is the gambler's fallacy, as we know it, really applicable to sports betting?

Let's put on the white coat of scientists, let's go into the experimentation laboratory and see it with concrete data from Betamin Builder. A great advantage of using this tool is that anyone can check the results by yourself, there is no reason to believe just what I expose here, which could be manipulated. Try it for yourself.

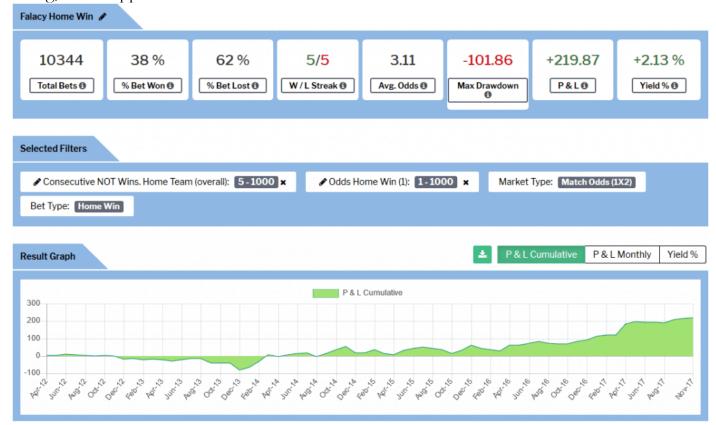
Here we go, raising the following test cases:

1.- What if we bet ALWAYS on the team playing at home, without any conditions?



Obviously, we lose money. You can see that an odds filter is used between 1 - 1000, which actually does not filter anything. The reason is to be able to obtain the results since Betamin Builder requires the use of a filter to show results.

2.- Now the same case, but when the home team comes from a streak of 5 or more games without winning, what happens?



Impressive and more than interesting result that encourages further investigation. There is no effective odds filter, there is no leagues filter, in other words, there is no possible data-mining, only concrete facts, and a more than representative sample, there are more than 10000 bets included in the result!

3.- Let's see what happens if we raise the streak to 8 or more matches without winning:





Again, very interesting results, with a still representative sample of more than 3000 bets analyzed, we have almost tripled the yield obtained!

Well, although it seems very unlikely, there may still be the doubt that these results are caused by luck. If we observe the same trend in a completely different market, the evidence will be much greater.

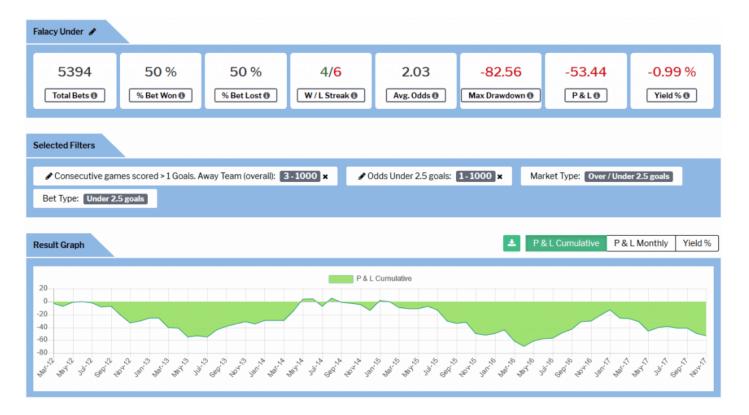
Let's analyze the market of Over/Under 2.5 Goals:

1.- What happens if we ALWAYS bet on under 2.5 Goals without further conditions?



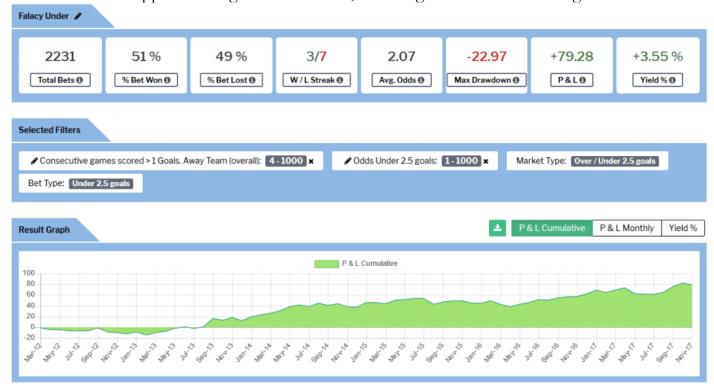
Again, we obviously lose money. You can see again that an odds filter is used between 1-1000, which actually does not filter anything. The reason is to be able to obtain the results since Betamin Builder requires the use of a filter to show results.

2.- Now the same case, but when the away team comes from a scoring streak of 3 or more games, what happens?



Again interesting result. There is no effective odds filter, there is no leagues filter, again no datamining is possible, only concrete facts, and a sample of more than 5000 matches and the results have improved considerably.

3.- Let's see what happens if we go a little further, a scoring streak of 4 or more games:



Impressive, we have improved the results much more, turning from negative results to positives, with a sample that can still be considered representative of more than 2000 matches, and without any type of data-mining possible. This could be a good start for a new bet strategy!!!

Conclusions

As I said at the beginning, I invite everyone to draw their own conclusions. The tool to do it, Betamin Builder, is available to the public for free, there is no excuse.

I will expose my own conclusions, which of course could be debatable or wrong:

The gambler's fallacy applies without any doubt to independent events that accurately known probability of occurrence, such as the toss of a coin, a dice, etc. Therefore, in casino games, it is completely true that if we have several reds in the roulette the probability that the next one is red again is the same as in the first throw and is not modified by the previous results.

In sports betting the situation is different and it is not possible to apply the theory of the gambler's fallacy in the same way; the results of the experiments carried out make it evident. The reasons are: Sports events are usually framed within the same league or competition, with continuity, which means that they are not completely independent events.

Athletes have memory, unlike coins or dice.

The exact probability of a sporting event is unknown, we only have one approach. It is determined based on the human factor (oddsmaker and wisdom of the crowd), which does have memory. The experiments carried out with Betamin Builder make it abundantly clear that the odds assigned to sporting events are being deformed with the recent and more or less elongated in time streaks. Therefore, it is possible to take advantage of the streaks and beat the bookies taking advantage of them.

How to take advantage of this and beat the bookies?

Very simple, you can follow with very few clicks one or several of our public betting strategies based on streaks, such as:

Backing the Draw / Apostando al Empate

Home Team breaking the streak / Equipo local rompiendo la racha

Over 2.5 following the trend / Más 2.5 siguiendo la tendencia

You can also be more creative and go further, you can create your own football betting systems in 3 simple steps:

Think about what kind of streak you want to base your strategy on. A streak of wins, losses, goals, etc.

Analyze with the help of Betamin Builder and your own creativity what are the ideal filters to apply to your own strategy based on streaks, from among the wide range of available filters. Shape your strategy based on odds filters. You may not want to bet on very high odds, or your strategy may not be profitable for a certain range of odds, etc.

And what else is possible to do to beat the bookies with the help of Betamin Builder? Another similar approach, which could be the basis for another article, and which is used in other public strategies that we invite you to follow, is to be based on the recent form instead of relying on some kind of streak. We invite you to exploit your creativity with these clues.

# 7 Step-by-Step Start-up Plan: What do I do first?

There are a lot of strategies in this book and it can seem a little overwhelming at the start. Here is a step-by-step guide that seeks to make it as easy as possible to get into the system.

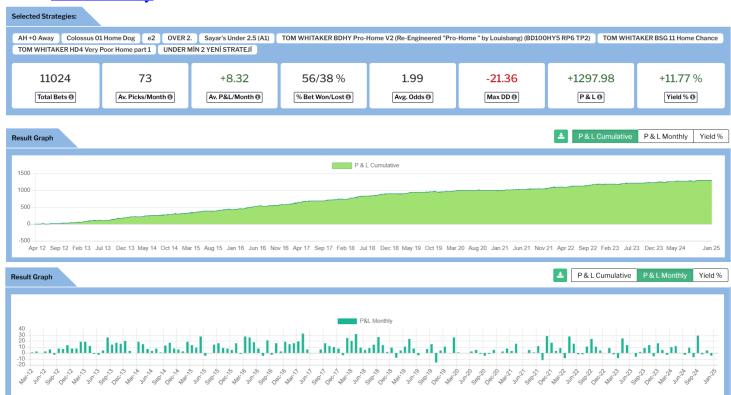
## Example Start Up Plan: Low Drawdown Set of 9 for 2025

I really do recommend that you make your own deciions about which strategies to follow, but at the start it can be helpful to look at some existing strategies. Suggestions for strategies to consider can be found in this article:

https://www.betaminic.com/betting-strategies/the-best-betting-strategies-for-2025/

The low drawdown set of 9 is one possible set to begin with:

- 1. Colossus 01 Home Dog
- 2. TOM WHITAKER HD4 Very Poor Home part 1
- 3. TOM WHITAKER BDHY Pro-Home V2 (Re-Engineered "Pro-Home" by Louisbang) (BD100HY5 RP6 TP2)
- 4. <u>Sayar's Under 2.5 (A1)</u>
- 5. <u>UNDER MİN 2 YENİ STRATEJİ</u>
- 6. **OVER 2.**
- 7. **e2**
- 8. TOM WHITAKER BSG 11 Home Chance
- 9. AH +0 Away



These strategies have a combined maximum drawdown of -22 units since March 2012.

They have historically produced +8.32 units profit per month over a 12 year period.

100 EUR level stakes would aim for +800 EUR profit per month if the historical trend repeats itself. But please note that while historical results give us a smarter starting point to plan our betting systems, they do not guarantee future results and all betting is a calculated risk.

**Step 1:** Decide your stake and initial betting bank.

e.g. For the Low Drawdwon Set of 9: Stake: 50 euros Starting Bank: 2,200 euros

**Step 2:** Purchase a Pro-1000 30-day subscription for the Betamin Builder.

**Step 3:** Click on the above links and follow each public strategy.

**Step 4:** Pick a time each day to check your email or Betamin Builder account and place the bets for the upcoming games.

Support: If you need help or have any questions, please contact <a href="mailto:support@betaminic.com">support@betaminic.com</a>

#### **Automated Betting:**

If you are interested in automating Betaminic picks on Betfair, please email tom.hudson@betaminc.com for more support.

Below is a screenshot of my 2024 Low Drawdown set results with 100 GBP level stakes.

Δ	Group	up by: 2024 LD9 Tom's Low Drawdown Betaminic Set of 9 Strategies (Since 2024-1-18) (P/L: £3,529.32)					
	▶	×		LD9 01 £100 2023 Colossus 01 Home Dog V2	£1,258.30	30/78	38.46%
	▶	×		LD9 02 £100 Away weak favourite 41 of 111 l	-£1,793.86	111/272	40.81%
	▶	×		LD9 03 £100 BANKER?? (B-bot)	£100.08	274/361	75.90%
	▶	×		LD9 04 £100 e2 (B-bot)	£1,778.74	37/71	52.11%
	▶	×		LD9 05 £100 OVER 2. (B-bot)	£1,191.58	60/112	53.57%
	▶	×		LD9 06 £100 Sayar's Under 2.5 (A1) (B-bot)	£131.86	25/45	55.56%
	▶	×		LD9 07 £100 TOM WHITAKER BSG 05 Scorin	£102.22	32/45	71.11%
	▶	×		LD9 08 £100 UNDER MİN 2 YENİ STRATEJİ)	£930.50	42/73	57.53%
	D 💼	×		LD9 09 £100 x 4 + (B-bot)	-£170.10	21/44	47.73%
					P/L: £3,529.32		

(Results shown are from 2024-1-18 to 2025-3-2)

Current profit +3,529 GBP. That is just +35 units profit, but with 100 GBP stakes it was a meaningful result.

These bets were placed with the Bf Bot Manager automated betting software for Betfair Exchange.

