THE BIG BSG GUIDE

www.BettingSystemsGuide.com

Overview and Setup Guide for the BSG Betting System. This system can be used manually or automated.

(Last Updated 2024-9-25)

The tools needed to collect and analyse large amounts of data are now at our fingertips. Betting blindly is now the true gambling. To bet smarter, we need a betting strategy based on big data that finds value bets. Then we need the right staking plan to multiply profits without breaking the betting bank. Once you have a betting system that works, don't waste your time tied to a monitor. Automate it with a betting bot. Become a sports betting data analyst managing a portfolio of automated strategies. That is the best betting system.

I think betting strategies based on big data, either through backtesting sites like Betaminic's database, or through data we collect ourselves through Bf Bot Manager automated betting software (BFBM) are the way forward. I used to lose 1,000s each year, but after using Betaminic and BFBM that went down to break even and then eventually profit. While I am not making enough to retire yet, I feel like I am on the right track. By sharing my system publicly and constantly having to explain myself it has helped me improve my system little by little. I cannot yet say "This is 100% going to work" but I can definitely say that you are much more likely to make profit following this method than most other automated betting systems available on the net. The problem with some other systems is that we just don't know why they are making their decisions or they suggest a system with no verifiable historical data to back it up. Then we just put our faith in them, but with big data in BFBM and Betaminic, we can see exactly why we are following a strategy. We can edit and test different versions of it. It is completely transparent. And when we do find something that works consistently and dependably, then we know it is based on a fixed selection method that will likely keep working long term and not be at risk of human error and emotion. And importantly, it can be automated, so we get our time back and not just financial freedom. That is why I think this big data style of betting is the method worth putting time and effort into. (As opposed to Betfair trading where even if you get good, you end up stuck to a PC screen on weekends like a second job.)

The best thing is for you to learn how to use Betaminic and BFBM yourself. Then you are in full control of your betting system. But I understand that it is hard to get started. For that reason, I share some of my betting methods here. They all come from using Betaminic or BFBM. Once you get used to my strategies, then it may be easier for you to start using the tools more yourself and take full control of your betting.

Here and on my website, <u>www.BettingSystemsGuide.com</u>, you can see the <u>betting tools</u> I use for my automated betting system. These are the two main tools I use, Betaminic and BFBM.

Historical Odds and Statistics Database



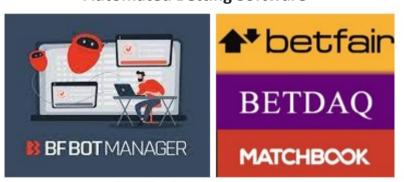
Betaminic

Backtest betting strategies with a database of sports statistics and historical odds.

Future picks are sent by email 36-48 hours before kick-off giving plenty of time for manual bettors to place bets and can also be sent to automated betting software for a 100% automated betting system based on value selections.

(Includes 111 football leagues since 2012, and also tennis and basketball data)

Automated Betting Software



Bf Bot Manager

Automate betting on Betfair, Betdaq or Matchbook. (Betaminic linking only works with Betfair version.)

Automate betting on Betaminic picks or BSG trigger tips.

Create bots, gather data and build your own betting systems.

This is an advanced tool to customize almost every aspect of your betting bots.

These are good tools to either research your own betting strategies or follow existing ones.

If you want help getting into big data betting and automated betting bots, then you can copy my system.

I am not saying that you will 100% make profit using my system, but may people have asked to copy my system as their starting point, and then, after they get used to how it works, make their own decisions on how to manage their own automated betting bot systems. I provide my betting bots as a starting point to help you get used to the tools and software available for automated betting.

WARNING: Past data DOES NOT guarantee future profits, but it gives a smarter way to plan betting systems than other methods. ALL betting systems carry the risk of losing ALL your bank.

Betting is NOT an investment and in no way to be considered a viable "second income" or "retirement income".

Do not use this or any betting service unless you understand and accept that.

Overview of my system and its targets

I have my own betting system created from these tools. In fact, I have 4 betting systems together in one big multi-strategy system.

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B	B		B			
Tom's Betaminic	Tom's Betaminic	Tom's BSG	Tom's Betaminic			
Tennis System	Low Drawdown Football	Draw System	Profit Focussed Football			
	System		System (Contend UD)			
Results with Whitaker Staking	Results with Whitaker Staking	Results with Whitaker Staking	Results with Whitaker Staking			
since 2024-7-11 suggests	since 2024-7-11 suggests	since 2024-9-20 suggests	since 2024-7-11 suggests			
+20% per month	+10% per month	+20% per month	+6% per month			
All 5 Systems together aim for						
+56% per month						

I put "Tom's" before each of the Betaminic ones because I have to stress that <u>Betaminic</u> is just a statistics database used to research and create strategies, and these systems are not their officially recommended systems. They are betting strategies I have decided to use. Betaminic is just the tool used to research, backtest and get trigger picks from.

I put "Tom's" before the BSG draw system, because it truly is mine, 100%. I researched and tested it with the Bf Bot Manager software.

The above figures are based on my actual bot results with Whitaker Staking divided by the time they have been running. Betaminic strategies were chosen based on backtesting data back to March 2012.

My BSG Draw System is based on data gather through BFBM myself since October 2022.

You can also follow one, some or all of these betting systems.

Manual Betting:

The Betaminic strategies can be followed manually. They can be followed on any sportsbook or exchange. It does not need to be Betfair, Pinnacle, Bet365, etc. Any sportsbook is okay.

Automated betting:

It is possible to follow all 4 systems with Bf Bot Manager (Whitaker Staking possible) on Betfair.

It is also possible to follow 3 of the systems with <u>TippingSports</u> (level stakes only) on Betfair.

<u>Bf Bot Manager automated betting software</u> costs £10 per month with a 12-month £120 subscription. (Free 7-day trial) <u>TippingSports automated betting service</u> costs £5 per month with a 12-month £60 subscription. (Free 7-day trial)

Which part is free?

Free for first month: The BSG Draw System and Tennis System trigger tips for my BFBM set are free for the first month, but need a subscription after that.

Free for 7 days: Bf Bot Manager offers a 7-day free trial of their software. It needs a subscription after that.

Always free: The Tennis System is always free if you research it manually yourself on the <u>Betaminic tennis statistics page</u>. The Tennis System trigger tips for BFBM are always free if you are an active Betaminic customer with a positive picks balance.

This PDF shows how to setup my betting system to work with Bf Bot Manager and your Betfair account. Manual bettors can just use this guide to find and follow the Betaminic strategies I use, and also refer to the Whitaker Staking table at the end when placing bets.

Which systems are best?

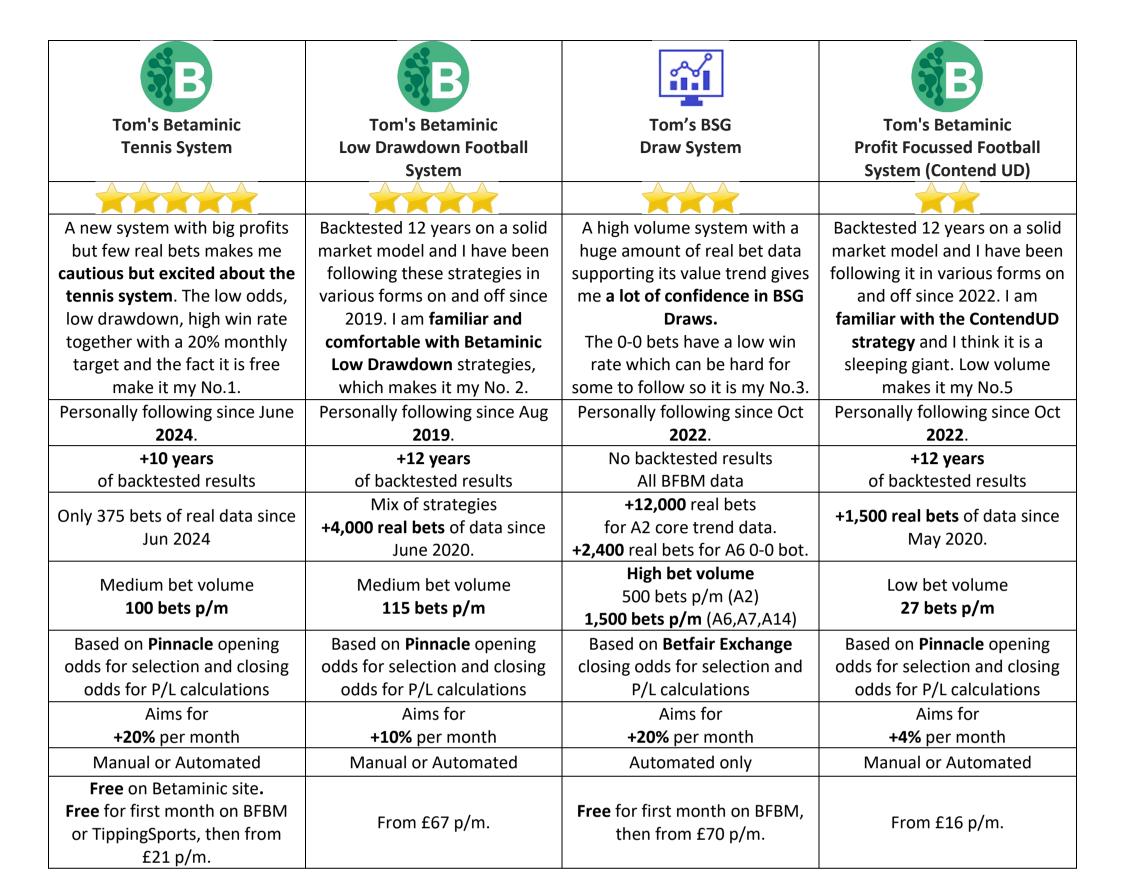
I think they are all good, working systems, which is why I follow them, but if I had to put them in an order of preference it would be as below. The key points for me are:

How much data is it based on? The more data it is based on, the more trust I can put into it. 10,000 bets of data are more trustworthy than 200.

How reliable is the selection data? If the data is based on consistent price models, then it can be trusted more. Betaminic selections come from Pinnacle opening odds and only from league matches. The Pinnacle odds come from a consistent market model. BSG Draw selections come from Beffar market odds and BFBM form data from a wide variety of matches including cups, friendlies, youth matches and women's football. Betfair market odds are not as consistent a market model as Pinnacle since they are an aggregation of multiple market actors. In smaller markets, the Betfair market is even less consistent as a price model.

How many real bets? The more real bet data I have the more confident I can be that the backtesting results are a genuine value trend and not just overfitting/data mining.

How is the monthly bet volume? The more bets we have per month, the less volatility of results, and also the more likely we can get towards the long-term trend.



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1 Overview of Betting Systems

1.1 System 1: Betaminic Tennis System (BFBM Bot A5.01)

These tips are made using the Betaminic Tennis Statistics page that was added in May 2024 and is currently free to access. https://www.betaminic.com/statistics-tennis/

Betaminic have a statistics page for tennis. It uses tennis ATP/WTA statistics AND historical sportsbook odds since 2014 in the Betamin Builder style to show what betting strategies worked historically for tennis. For example, it shows that backing the favorite in specific rounds of specific tournaments generated a profit or loss over the last 10 years. It also shows backing which players leads to positive vields.

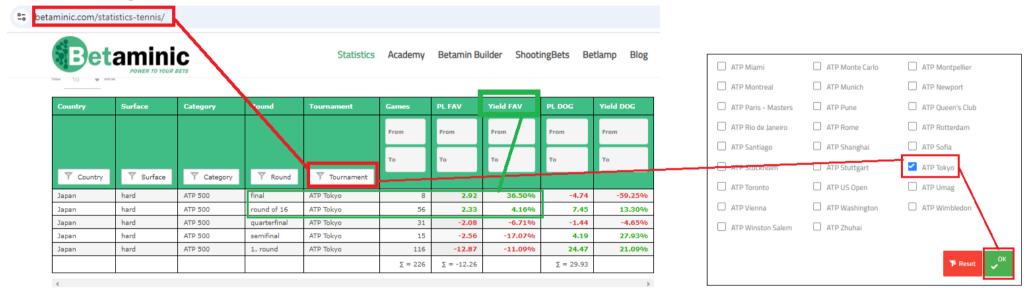
For now, the page is free to view. You just need to register for Betaminic (free). http://www.betaminic.com/?ref=TomW I made a video on how to use the statistics page here: https://www.atptour.com/en/tournaments You can see the ATP calendar here https://www.atptour.com/en/tournaments

Then you can check if betting on the favourite or underdog in any particular rounds generates a profit for upcoming events. Since the stats are free for now, I am posting tips based on my interpretation of the data on TippingSports. They get sent to my Bf Bot Manager software for automated betting.

They are not Betaminic endorsed tips, they are just my idea of how to use those stats.

My selection method is very simple.

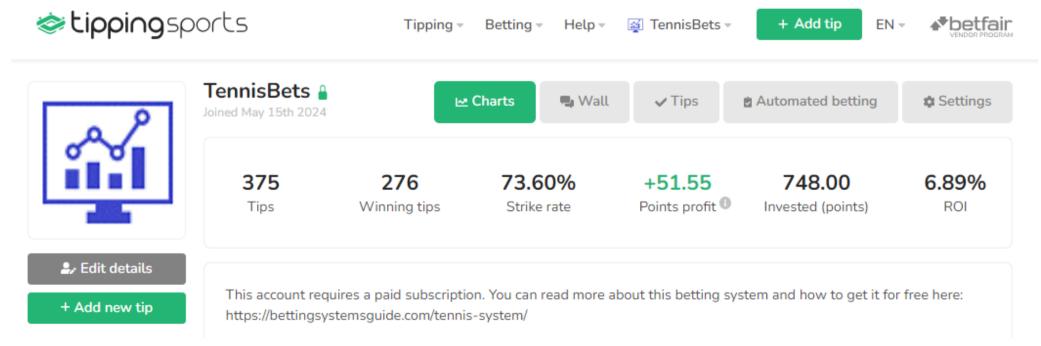
- 1. Check what round of ATP or WTA tennis tournaments is due to play today or tomorrow.
- 2. I filter for that round on the Betaminic tennis statistics page. https://www.betaminic.com/statistics-tennis/
- 3. If betting on the favourite in that round of that tournament led to an ROI of 5% or more historically, then I will bet on that with Whitaker Staking.

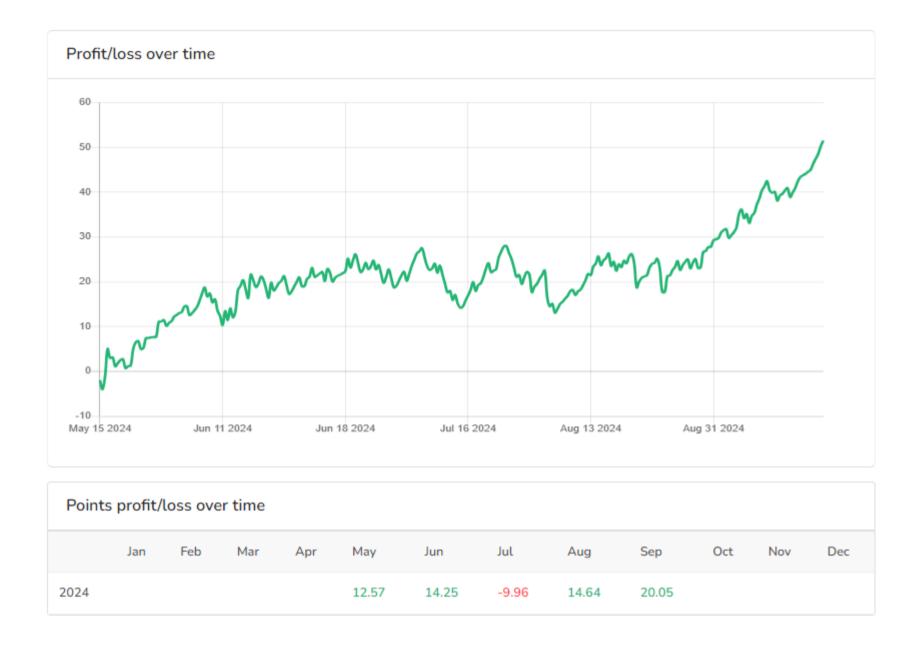


In the example above, the "Final" and "Round of 16" in the ATP Tokyo tournament have ROI of 36% and 4.6% respectively. Choosing to only bet on the favourite in the final or to also bet on the favourites in the Round of 16 is up to you. If I have another tournament with 5%+ yields then I would pick that, but if I have not had a selection for a few days, I might allow this 4.16% ROI round and back all the favourites in those.

I place my tips on TippingSports to keep track of their level stakes profit and also to have 3rd party verification of my results. **TennisBets** https://www.tippingsports.com/en/profile/9561

Since May 15th 2024 it has a ROI of +6.89% after 375 bets. (That is after a 4% commission has been removed.) Each bet on TippingSports is made with 2 points, so it made 51.55 points profit. That equates to 25.77 units profit if we bet 1 unit per bet in that period.





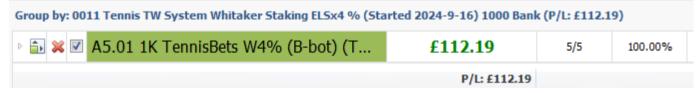
TennisBets with Whitaker Staking

Using Whitaker staking it has made +£670 on a £1,000 bank in about 3 months. That is using a shared £1,000 bank where 2 of the other systems in the shared bank had lost 40% of the bank. So the tennis bets were supporting the rest of the system and could have done better if it was operating on its own £1,000-£1,500 bank, instead of having a £600-£800 bank for much of the time.



(BFBM screenshot date: 2024-9-24. Results are with a shared 1k bank since July 11th 2024)

Since 2024-9-16 I also started a new tennis bot with its own 1k bank and it has made +11% in 1 week with just 5 selections.



The TennisBets system looks really good at the moment, so I do recommend trying it. Especially since it is free if you do the selection research bit yourself.

1	TennisBets	Betaminic statistics page	https://www.betaminic.com/statistics-tennis/
		TippingSports account (3 rd party verification)	https://www.tippingsports.com/en/profile/9561
		My BSG explanation page	https://bettingsystemsguide.com/tennis-system/
		My YouTube video demonstration	https://youtu.be/T95uMgfbeXo?si=ltv3lqsbjN5Zy5 1

Example for level stakes

Bank: 25-unit bank

Bets: Back the selection at current odds close to kick off.

Target Profit: 12.8 units per month average after 1,000 bets. (Total of about 153 units after 12 months)

Drawdown: -7 units monthly average so far / -22 units Estimated Potential Maximum Drawdown according to ELSx4.

Exit point: When 25-unit bank is gone or when the 1,000-bet mark is reached.

Cost: <u>TennisBets</u> tips are free if you research them yourself directly through the Betaminic website, or £21 per month with a 12-month £252 subscription to me for my tips researched from the Betaminic tennis database. (Free 1-month trial) The Tennis System trigger tips for BFBM are also free if you are an active Betaminic customer with a positive picks balance.

<u>TennisTips</u> costs £21 per month to follow with a 12-month subscription or £30 for a 1-month subscription. Payments are via PayPal or bank transfer. **Please email bettingsystemsguide@gmail.com if you want to subscribe.** (The Betaminic tennis database is free to use, but you are paying for the convenience of me doing the daily database filtering and fiddling so you don't have to.)

1 month subscription – £30

3 month subscription - £81 (10% discount: £27 per month) 6 month subscription - £144 (20% discount: £24 per month) 12 month subscription - £252 (30% discount: £21 per month)

Tom's Tennis System Bank Management	Calculate by Points	Calculate by Units	
Starting Point	Use your bank size as your starting point	Use your stake size as your starting point	
Profit per month	+15 points per month	+3.4 units per month	
Front per month	(+15 points is +15% of your bank)	(+3.4 units is 3.4 x your stake unit)	
My personal profit target	+10% per month	+5 units per month	
Bank size	100 point bank	23 unit bank	
Stake Size	Whitaker Staking	1 unit stakes	
Actual Maximum Drawdown	-32 points AMD	-7 units AMD	
Actual Maximum Drawdown	(This would be -32% of your bank)	(This would be -7 x your stake unit)	
Estimated Potential Maximum Drawdown	-99% points EPMD	-23 units EPMD	
(ELS x 4)	(This would be -99% of your bank)	(This would be 22 x your stake unit)	

1.2 System 2: BSG Draw System

This betting system is based on trends researched and developed in the Bf Bot Manager automated betting software for Betfair Exchange.

bsg2ZeroZero https://www.tippingsports.com/en/profile/9801 (Relatively new but doing amazingly well.)
bsg2eroZero https://www.tippingsports.com/en/profile/9402 (Trigger tips for 2 of the bots based on long term data since June 2023)

bsg2ZeroZero with Whitaker Staking

Name	P/L	Wins/Total	Strike rate
A1.14 bsg2ZeroZero PM 0-0CC W4% (T	£937.56	39/284	13.73%

(BFBM screenshot date: 2024-9-29. Results are with a shared 1k bank since Sep 20th, 2024)

bsgZeroZero with Whitaker Staking

Name	P/L	Wins/Total	Strike rate
A1.06 bsgZeroZero PM 0-0CC W4% (TW	£137.71	17/118	14.41%
A1.07 bsgZeroZero PM U0.5HT W4% (T	£153.81	27/60	45.00%

(BFBM screenshot date: 2024-9-29. Results are with a shared 1k bank since Sep 20th, 2024)

The <u>BSG Draw System</u> costs £70 per month with a 12-month £840 subscription and that includes trigger tips from the 2 <u>bsgZeroZero</u> and <u>bsg2ZeroZero</u> accounts on TippingSports and my bot sets that go with them. (Free 1-month trial) It requires Whitaker Staking using the Bf Bot Manager automated betting software.

BSG Draw System subscription through TippingSports.com **bsgZeroZero + bsg2ZeroZero** trigger tips for 3-bot set

First month free, then:

1 month subscription – £100

3 month subscription - £270 (10% discount: £90 per month)

6 month subscription - £480 (20% discount: £80 per month)

12 month subscription - £840 (30% discount: £70 per month)

(Also needs a Betfair Exchange account and a separate **Bf Bot Manager Subscription** from £10 per month.)

In the BFBM software you will need to have market autoloading for:

Football - CORRECT_SCORE

Football - FIRST_HALF_GOALS_05

1.3 System 3: Betaminic Low Drawdown Strategies

Low Drawdowns 9 Strategy Set with Whitaker Staking

Name	P/L	Wins/Total	Strike rate
A3.01 BM LD W4% 2023 Colossus 01 Ho	-£15.34	2/8	25.00%
A3.02 BM LD W4% Away weak favourite	-£403.42	23/75	30.67%
A3.03 BM LD W4% BANKER?? (TW005)	£287.06	53/62	85.48%
A3.04 BM LD W4% e2 (B-bot) (TW005)	£158.82	7/12	58.33%
A3.05 BM LD W4% OVER 2. (TW005)	£138.33	12/19	63.00%
A3.06 BM LD W4% Sayar's Under 2.5 (A	£82.57	3/3	100.00%
A3.07 BM LD W4% TOM WHITAKER BS	£42.34	6/8	75.00%
A3.08 BM LD W4% UNDER MİN 2 YENİ	£46.25	4/6	66.67%
A3.09 BM LD W4% x 4 + (TW005)	-£76.41	1/6	16.67%

(BFBM screenshot date: 2024-9-29. Results are with a shared 1k bank since July 11th 2024) Overall +£260 minus £101 costs to Betaminic for 199 trigger picks.



What is Betaminic?

The bookmakers offer odds that are slightly under what their probability models tell them is the fair value. This bookmaker margin is similar to the way casino table games and slot machines are rigged to pay out less then the gambler puts in. In other words, the house always wins, even in sports betting. But there is a weak spot for the bookmaker, and that is their market model. Their models are usually correct, but sometimes they are imperfect. We can find those imperfections by going through past football data and comparing it to past bookmaker odds. Then we can find some patterns that made profit. Some of those patterns might just be random good luck (overfitting / data mining) and some of those patterns will be true value trends. It is those value trends that we want to find and follow ourselves. To do this, we need a large amount of data and software to analyze it. In the past, this took a lot of time and needed some skill with spreadsheets like Excel. Some sites charge for their historical data, but Betaminic offers their historical data for free in the Betamin Builder Tool. (They make their money if you want to get future picks of value trends emailed to you.) This is a great starting point for finding value trends or just following existing value trends that others have found and shared.

Betaminic helps you answer and backtest football betting questions like:

What if you backed Man City at home in every game? Would you make a profit?

What if you backed the draw in every Premier League game last season?

What if you backed over 2.5 goals in games with teams that have a high goal-average?

Big Data Analysis is now freely available to the ordinary punter thanks to Betaminic and its revolutionary Betamin Builder Tool. Over 200,000 matches since March 2012 in 111 leagues.

Betaminic is a website that has a free online tool for analysing soccer statistics and historical bookmaker odds. By analysing past data of over 200,000 matches, winning patterns can be found. For example, there are some leagues where backing over 2.5 goals in certain conditions leads to profit long term. Betaminic's tool, the Betamin Builder, allows you to find those value patterns. You can also have future picks from those profitable trends emailed to you for a fee so that you can bet on them. Basically, if you can find what betting system would have made profit in the past, it gives you a promising strategy to follow in the future. You can sign up for free and see for yourself. http://www.betaminic.com/?ref=TomW

Betaminic has been available to the public since 2017 and has grown quickly. You can create your own private strategies or follow publicly shared strategies. Currently, there are over 350 shared strategies available on the site. Some of them have been researched and created by Betaminic and their team, and some have been created and shared by ordinary users. All the strategies have been created from researching Betaminic's large database of odds and football statistics. After signing up for free, you can click on the "public strategies" section and see all the strategies.

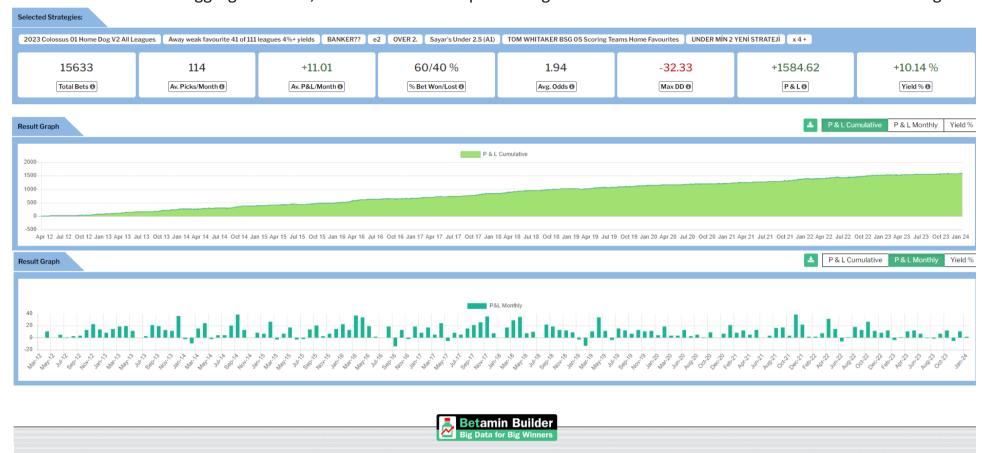
Big data strategies find the inefficiencies in the bookmaker models where consistent mistakes have been made. They find value bets. The Betaminic strategies can be followed as a standalone betting system. However, once we have a historically profitable betting trend, we can multiply profits with a suitable staking plan and then set up auto-betting and auto-trading bots to get even more value out of these base trends.

I have created and followed various strategies made in the Betamin Builder over the years. One of my biggest mistakes has been giving up on strategies because of short term losing runs and not following them long enough to give their trend a chance to show itself. It is easier to follow low drawdown strategies long term since they don't affect the bank so much with level stakes. Whitaker Staking makes it easier to follow all types of strategies with its odds-adjusted stake sizes.

Some strategies have many bets per month and some have few. In order to get a decent bet volume per month, I follow multiple strategies. The Betamin Builder really is a tool worth playing around with and getting used to. Then you can make your own betting decisions with your eyes wide open and all the data in front of you. But as a starting point I do recommend my selection of 9 low drawdown strategies.

In January 2024, after reading through Betaminic's "Best for 2024 article" and looking at their **Low Drawdown set**, I came up with my own version of their 9 strategy set. It used a £5,000 bank and aimed to win an average of £1,000 per month over a 10-month period.

With the Betamin Builder "Aggregator" tool, I can combine multiple strategies and see what their historical results look like together.



The above screenshot shows that together they have qualifying 15,000 bets of data to base this system on. There were about 114 bets per month, and it made +11 units profit per month with a comfortable win rat of 60%. Thee average odds were 1.94 and the maximum drawdown during that time was just -32.33 units. It made +1,584 units of profit in that time (based on Pinnacle closing odds which are some of the lowest in the market and very achievable). That is a yield (ROI Return On Investment) of 10%. We can see there are losing months as well as winning months, but overall it looks like a nice system to follow.

If I staked £10 per bet it would aim for +£110 per month. But the biggest drawdown so far was -£330.

If I staked £100 per bet it would aim for +£1,100 per month. But the biggest drawdown so far was -£3,300.

The great thing about Betaminic data is that it allows you to plan for these drawdowns.

My ELSx4 drawdown estimates put the potential drawdown at -42 units for a 15,000 bet period, so this set has been *less* volatile than statistically expected.

All these factors make me want to follow this set long term.

If you sign up to Betaminic (free) and are logged in, then you can click on the links below to see the strategies.

1	2023 Colossus 01 Home Dog V2 All Leagues	https://www.betaminic.com/system/strategy/details/1177204
2	Away weak favourite 41 of 111 leagues 4%+ yields	https://www.betaminic.com/system/strategy/details/793300
3	BANKER??	https://www.betaminic.com/system/strategy/details/953067
4	e2	https://www.betaminic.com/system/strategy/details/11086
5	OVER 2.	https://www.betaminic.com/system/strategy/details/949913
6	Sayar's Under 2.5 (A1)	https://www.betaminic.com/system/strategy/details/138773
7	TOM WHITAKER BSG 05 Scoring Teams Home Favourites	https://www.betaminic.com/system/strategy/details/619668
8	UNDER MİN 2 YENİ STRATEJ	https://www.betaminic.com/system/strategy/details/12914
9	x 4 +	https://www.betaminic.com/system/strategy/details/45152

Example Bank Plan with level stakes:

Stakes: 100 GBP level stakes

Bank: 50 point bank / 5,000 GBP bank.

Aim: Average 1,000 GBP profit per month after 1,000 bets. (Total of about 10,000 GBP after 10 months)

Exit point: When 50-point bank is gone or when the 1,000-bet mark is reached.

Cost: The Betamin Builder tool on Betaminic's site uses a "pay-per-pick" model. So you only pay for what you use. You do not need to worry about slow summer periods or holidays since you only pay for each pick generated in your Betaminic account. In order to follow a strategy, you need to buy a pick pack. Each time a strategy sends you a bet pick (tip), then 1 pick is deduced from your pick balance. You can buy a pick pack for as low as €29.75 which gives you 25 picks. Larger pick packs make the cost per pick cheaper. https://www.betaminic.com/betamin-builder/pricing/

Pack	Price per pick	Picks	Price	Discount Rate	Expiry Period
Premier	€ 0.59	2000	€ 1,180.00	50%	No expiry
Professional	€ 0.69	1000	€ 690.00	42%	No expiry
Gold	€ 0.79	500	€ 395.00	34%	48 months
Platinum	€ 0.89	250	€ 222.50	25%	24 months
Standard	€ 0.99	100	€ 99.00	17%	10 months
Starter	€ 1.19	25	€ 29.75	0%	2 months



For the LD9 Low Drawdown Set, it has about 114 Betaminic picks per month average costs **58 GBP per month** with the 2,000 pick package, or 98 GBP per month with the 100 pick packages.

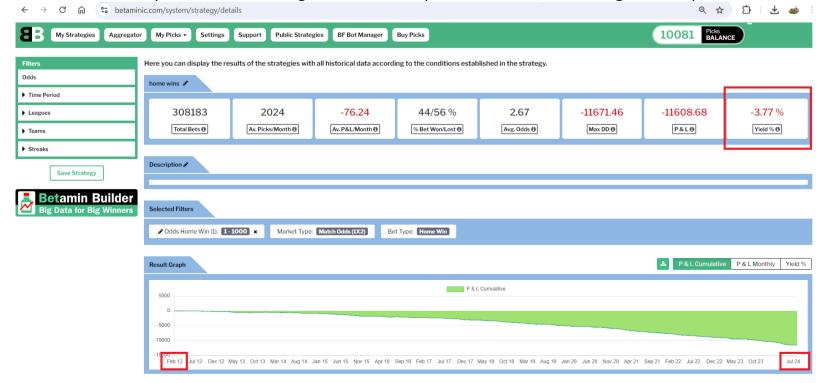
It also possible to follow this set as a monthly subscription through the TippingSports website.

BM LD9 Low Drawdown Set Subscription through <u>TippingSports.com</u>
1 month subscription - 115 EUR
3 month subscription - 310 EUR (10% discount: 103 EUR per month)
6 month subscription - 552 EUR (20% discount: 92 EUR per month)
12 month subscription - 966 EUR (30% discount: 80 EUR per month)

2024 LD9 System Bank Management	Calculate by Points	Calculate by Units	
Starting Point	Use your bank size as your starting point	Use your stake size as your starting point	
Profit per month from Betaminic Aggregator	+29 points per month (+29 points is +29% of your bank)	+11 units per month (+11 units is 11 x your stake unit)	
My personal profit target	+10% per month	+5 units per month	
Bank size	100 point bank	50 unit bank	
Stake Size	Whitaker Staking	1 unit stakes	
Actual Maximum Drawdown	-65 AMD (This would be -65% of your bank)	-32.33 AMD (This would be -32.33 x your stake unit)	
Estimated Potential Maximum Drawdown (ELS x 4)	-84.32 EPMD (This would be -84.32% of your bank)	-42.16 EPMD (This would be -42.16 x your stake unit)	

My personal profit target for this set is just 10% which is lower than the 29% the data suggests. This is because with lower bet volumes we are much more at risk of short term volatility. The longer we follow and the more bets we place, the more likely we are to get close to that 29% long term trend. We would need 15,000 bets to be confident of repeating that trend level, but we only get 115 bets per month on average. Even after 1 year we will only have about 1,300 bets. If we followed for one year, I would hope to at least get 10% or more monthly on average. From experience with the high volume BSG draw betting system, I know that even with 1,000 bets we could sill be unlucky with volatility and have a "losing" year, but it would not necessarily mean the system does not work. This is an important thing to understand. We need a long term mentality and an understanding of statistical volatility.

In reality, for the bookmaker, a customer betting on all home win bets since February 2012 look like this. Pinnacle wins over the long term on all home win bets. Their profit chart is a long smooth line of profit for them, and losing bets for punters.

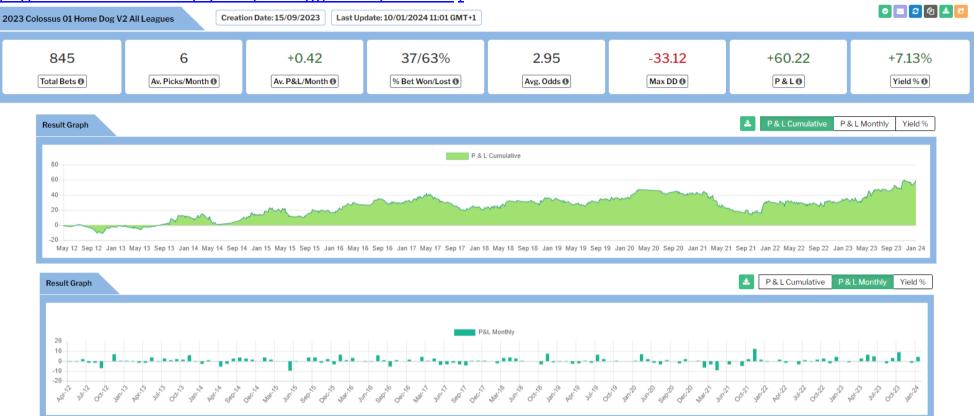


But if we apply selection filters, either form or odds, then we can try to find betting strategies that led to profit in the past.

Here is one of the strategies I chose in the low drawdown set of 9.

2023 Colossus 01 Home Dog V2 All Leagues

(https://www.betaminic.com/system/strategy/details/1177204)



The above strategy has winning and losing months, sometimes even 3 or 4 losing months in a row.

Each strategy in the set is not considered "broken" if it has multiple months of losses. It is only considered broken if it achieves a win rate similar to its historical trend but has negative yield (ROI). Another way to think of things is that these strategies produce X% yield at Y% win rate. So the **2023 Colossus 01 Home Dog V2 All Leagues** strategy produces +7.13% yield for a 37% win rate.

If we have a run of 100 bets with 37 wins (a 37% win rate) and the yield is negative, then THAT means the strategy is broken and has lost its edge.

But, If we have a run of 100 bets with 20 wins (a 20% win rate) and the yield is negative, then that does not mean the strategy is broken and has lost its edge because it fails to "pick" winners. It has just experienced negative volatility or a period of more losses than usual for this selection method.

So it is important to have a clear understanding of what the Betaminic strategies are.

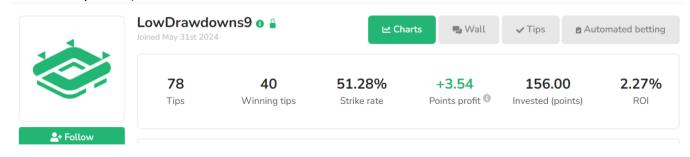
They are NOT tips in the sense that "we think this bet will win".

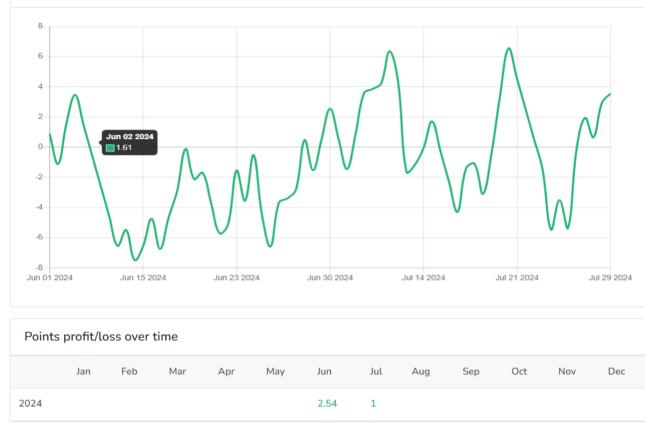
They are *value* picks that the researched strategy filters suggest will "have odds higher than their actual probability" to an extent that betting on them long term will lead to positive yield (ROI). In super simple terms, we have no opinion about if this bet will win or not, we just think that the price is wrong. The odds on this kind of match are usually too high, so we want to bet on this kind of match. Consistently getting odds higher than their actual probability leads to profit. BUT we still need fate to give us the same win rates so w can see that yield repeated in our results.

If you can get your head around that and can commit to the system long term, then I think it is a good one to automate.

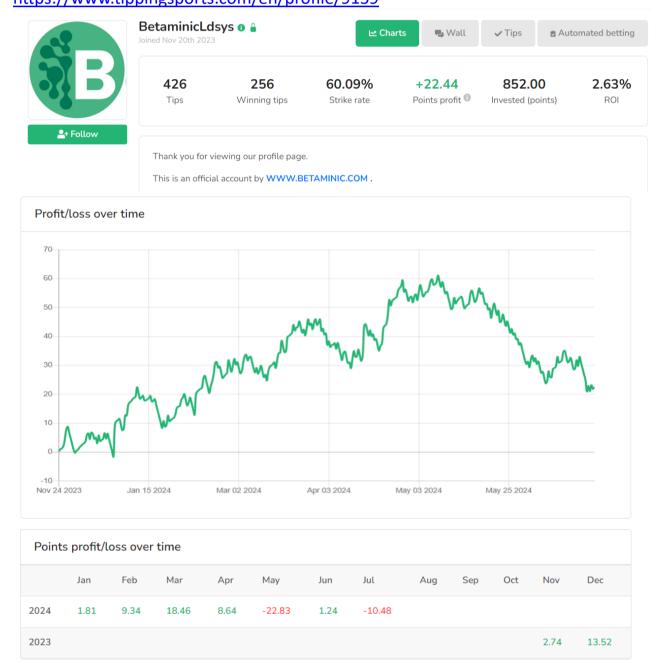
The LowDrawdowns9 was recently added (June 1st 2024) to TippingSports to allow people to follow it with a monthly subscription. https://www.tippingsports.com/en/profile/9591

You can see that from 78 bets (a very small volume) it has had just a 51% win rate, instead of the long term 60% win rate but has managed a respectable 2.27% ROI. (TippingSports results are calculated with Betfair Exchange closing odds AND a 4% commission taken off profit.)





While the LowDrawdowns9 is my choice of strategies, I want to also let you know that Betaminic's team do have an official low drawdown set of 4 strategies that they have on TippingSports. **BetaminicLdsys**https://www.tippingsports.com/en/profile/9159



This account currently posts tips from these 4 betting strategies:

Colossus 05 Against the Trend Overs AL (Updated 2020-07-04)

Colossus 01 Home Dog

Profit/loss over time

Away weak favourite 41 of 111 leagues 4%+ yields

BANKER??

I am going to use the Away weak favourite 41 of 111 leagues 4%+ yields from that set of 4 in my Low Drawdown set.

In both those sets they use Colossus 01 Home Dog, but I am going to use the All Leagues version of that to get a few more picks per month.

2023 Colossus 01 Home Dog V2 All Leagues

https://www.betaminic.com/system/strategy/details/1177204



The aim here is to go for the perceived "safest" set possible of Betaminic strategies while still trying to achieve a meaningful profit level, which I have s as 1k per month profit. For some reason, that number has stuck in my head now as a meaningful target.

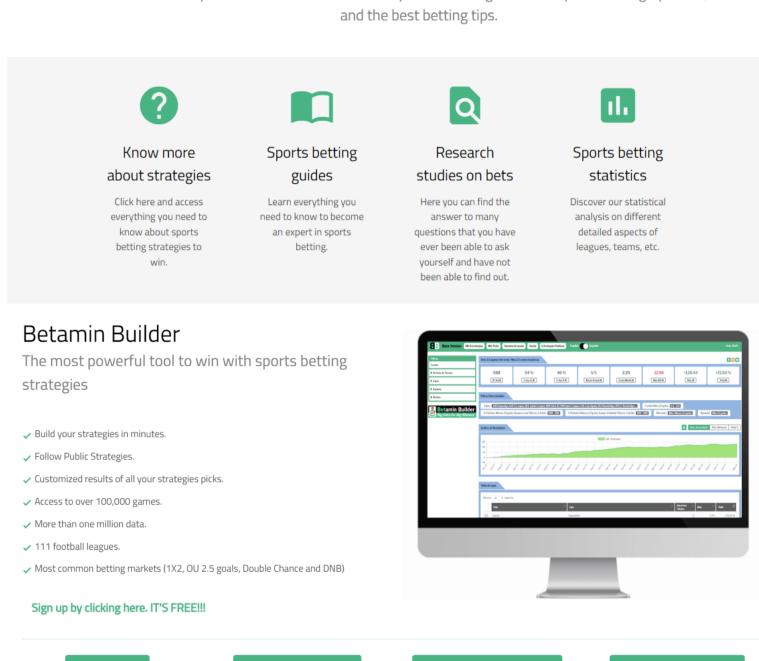


Once you get used to how the Betaminic database works, you can start to choose your own strategies to follow and even copy, edit, improve and create your own private strategies with the database. http://www.betaminic.com/?ref=TomW



Discover with us the secrets of the best strategies for sports betting

On this website you will find all the information you are looking for about sports betting systems, tools



Download the FREE Books

Access Betamin Builder

View Public Strategies

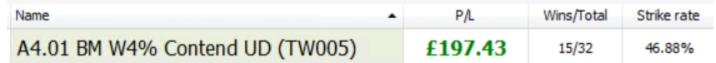
How it works

1.4 System 4: Betaminic Profit Focus Strategies "Contend UD"

This system is for Betaminic strategies that fall outside the low drawdown group but I am still interested in following. At the moment, only one strategy is in this system, Contend UD, but in the future I might add more strategies in.

1 Contend UD https://www.betaminic.com/system/strategy/details/205916

Contend UD with Whitaker Staking



(BFBM screenshot date: 2024-9-29. Results are with a shared 1k bank since July 11th 2024) Overall +£197 minus £16.32 costs to Betaminic for 32 trigger picks.

I generally class any Betaminic strategies with maximum drawdowns under 30 as low drawdown.

Contend UD has a historical maximum drawdown of -37.96 units. And my ELXx4 estimates give it a potential drawdown of 58 units over a 1,000 bet period.

All Results Since shared Here you can display the results of the strategies with all historical data according to the conditions established in the strategy. **⊘ ⊘ ⊘ ⊘** Contend UD Creation Date: 16/05/2020 Last Update: 30/07/2024 17:24 GMT+1 4003 27 +3.43 38/62% 3.37 -37.96+512.47 +12.80% Avg. Odds 🚯 Max DD 1 P&L® Total Bets 🐧 Av. Picks/Month 1 Av. P&L/Month 🚯 % Bet Won/Lost 1 Yield % 6 P & L Cumulative P & L Monthly Result Graph P & L Cumulative 400 200 May 12 Oct 12 Mar 13 Aug 13 Jan 14 Jun 14 Nov 14 Apr 15 Sep 15 Feb 16 Jul 16 Dec 16 May 17 Oct 17 Mar 18 Aug 18 Jan 19 Jun 19 Nov 19 Apr 20 Sep 20 Feb 21 Jul 21 Dec 21 May 22 Oct 22 Mar 23 Aug 23 Jan 24 P & L Cumulative P & L Monthly **Result Graph**

This strategy has topped the Betamin Builder rankings a number of times in terms of profit but has had a poor 2nd half of 2023 after a massively profitable first 6 months. It is one of my personal favourites that I am sticking with, but I know a number of users have given up on it after its unimpressive results in 2024. Put simply, I think this is a real value trend that will make profit over the long term, but it has had periods of negative variance on top of the fact that it often bets on underdogs with poor recent form, and that has put people off.

Contend UD Bank Management	Calculate by Points	Calculate by Units	
Starting Point	Use your bank size as your starting point	Use your stake size as your starting point	
Profit per month from Betamin Builder data	+5.8 points per month	+3.4 units per month	
Profit per month from Betamin Bunder data	(+5.8 points is +5.8% of your bank)	(+3.4 units is 3.4 x your stake unit)	
Bank size	100 point bank	58 unit bank	
Stake Size	Whitaker Staking	1 unit stakes	
Actual Maximum Drawdown	-68% AMD	-34.12 AMD	
Actual Maximum Drawdown	(This would be -68% of your bank)	(This would be -34.12 x your stake unit)	
Estimated Potential Maximum Drawdown	-100 EPMD	-58 EPMD	
(ELS x 4)	(This would be -100% of your bank)	(This would be -58 x your stake unit)	

Example for level stakes

Bank: 58-unit bank

Bets: Back the selection at current odds close to kick off.

Target Profit: 3.4 units per month average after 1,000 bets. (Total of about 34 points after 10 months)

Drawdown: -8 units on average so far / 12-year -37.96 units maximum drawdown according to Betamin Builder. My ELXx4 estimates give it a potential drawdown of 58 units over a 1,000 bet period.

Exit point: When 58-unit bank is gone or when the 1,000-bet mark is reached.

Cost: 27 Betaminic picks per month average costs £14 per month with the 2,000 pick package, or £23 per month with the 100 pick packages.

It also possible to follow ContendUD as a monthly subscription through the TippingSports website.

ContendUD Subscription through <u>TippingSports.com</u>

1 month subscription - 27 EUR

3 month subscription - 73 EUR (10% discount: 24.3 EUR per month) 6 month subscription - 130 EUR (20% discount: 21.6 EUR per month) 12 month subscription - 227 EUR (30% discount: **18.9 EUR per month**)

1.5 All 5 Systems together

By using multiple strategies together in one big system I hope to spread the risk of one or two of the systems having a bad month. Even with that, there are still losing months, but overall, it has made profit on level stakes and Whitaker Staking can improve on that.

how				Name	P/L	Wins/Total	Strike rate
1 G	roup	by	: 00	5 TW System Whitaker 4 Staknig ELSx4 % (Started 2024	-7-11) 1,000 Ban	k (P/L: £1,134	.26)
D	1	×		A1.06 bsgZeroZero PM 0-0CC W4% (TW	£137.71	17/118	14.41%
D	1	×		A1.07 bsgZeroZero PM U0.5HT W4% (T	£153.81	27/60	45.00%
D	â	×		A1.14 bsg2ZeroZero PM 0-0CC W4% (T	£934.68	39/285	13.68%
D	â	×		A3.01 BM LD W4% 2023 Colossus 01 Ho	-£15.34	2/8	25.00%
D	1	×		A3.02 BM LD W4% Away weak favourite	-£403.42	23/75	30.67%
D	-	×		A3.03 BM LD W4% BANKER?? (TW005)	£287.06	53/62	85.48%
D		×		A3.04 BM LD W4% e2 (B-bot) (TW005)	£158.82	7/12	58.33%
D	1	×		A3.05 BM LD W4% OVER 2. (TW005)	£138.33	12/19	63.00%
D	â	×		A3.06 BM LD W4% Sayar's Under 2.5 (A	£82.57	3/3	100.00%
D	1	×		A3.07 BM LD W4% TOM WHITAKER BS	£42.34	6/8	75.00%
D	â	×		A3.08 BM LD W4% UNDER MİN 2 YENİ	£46.25	4/6	66.67%
D	1	×		A3.09 BM LD W4% x 4 + (TW005)	-£76.41	1/6	16.67%
D	1	×		A4.01 BM W4% Contend UD (TW005)	£197.43	15/32	46.88%
D	-	×		A5.01 BM TennisBets W4% (B-bot) (TW0	£443.92	112/155	72.26%

B	S B		S B
Tom's Betaminic	Tom's Betaminic	Tom's BSG	Tom's Betaminic
Tennis System	Low Drawdown Football	Draw System	Profit Focussed Football
	System		System (Contend UD)
Results with Whitaker Staking	Results with Whitaker Staking	Results with Whitaker Staking	Results with Whitaker Staking
since 2024-7-11 suggests	since 2024-7-11 suggests	since 2024-9-20 suggests	since 2024-7-11 suggests
+20% per month	+10% per month	+20% per month	+6% per month
Free on Betaminic site. Free for first month on BFBM or TippingSports, then from £21 p/m.	From £67 p/m.	Free for first month on BFBM, then from £70 p/m.	From £16 p/m.
	All 5 Systems to	ogether aim for	
	+56% pe	er month	

1.6 Whitaker Staking and Bank Management

I really recommend Whitaker Staking since it balances the risk/reward ratio at very odds level. Whitaker Staking uses one shared bank that all the systems use to calculate their stakes from.

The staking plan is explained with full research in "The Staking Plans Book".

A Shared Bank for all with Percentage Staking

Due to statistical independence, our next stake should always be calculated at the right stake size for the bank at this moment. Each bet is unconnected, so it could come from the BSG Draw System, the tennis bets, a Betaminic strategy bet, or any other bet with long term positive value. One bank does not need to be exclusively kept for one system.

This means that all bets, from all your betting strategies, can share the same bank if they are using Whitaker Staking. Since it is actually already giving each odds range its own ELSx4 unit bank to avoid going bankrupt. But you do have one big decision. Do you link your Whitaker 4 staking to your current your cumulative balance (LC) or to your starting bank (NLC).

NLC means "Not Linked to Cumulative" bank balance i.e. constant stakes based on a percentage of the starting bank.

LC means "Linked to Cumulative" bank balance i.e. stakes are based on a percentage of the current betting bank balance.

LC or NLC? Link to Cumulative Bank (LC) or not (NLC)?

If we link the staking plan to the cumulative bank (**LC**), then it allows you to commit a fixed amount to the system and not have to refill. If you get winning runs, then your bank will increase very quickly and make more money than the NLC version, BUT once you have a high balance, you could still see that drop by 50% on a bad run, so you are **always** risking **all** of your bank. **More risk for more gain over the long term.**

If we don't link the staking plan to the cumulative bank (**NLC**), it is risky in the short term if you hit several losing runs and your bank gets reduced a lot. But it will rebound quicker from early losing runs since it does not reduce its stakes. AND, the longer you follow the system, the safer your bank will be as losing runs will probably only affect your profit after you hit the 1,000 bet mark. **Less risk for less gain over the long term.**

I am spreading my risk on this by running both versions.

On BFBM, I link the staking plan to my cumulative bank (LC). I am using a starting £1,000 bank.

For me, I think LC is good for building a smaller bank, and then NLC is good for protecting a larger bank.

How would Whitaker Staking LC / NLC have performed in the last few months?

The 3 months from April to July 2024 were not good, which makes it a great period to test my staking plan on.

Simple 1 unit level stakes NLC made a -234 units loss.

Simple 1 point level stakes LC made a -99% loss on the 100 point bank, basically bankruptcy.

But Whitaker Staking LC would have broken even with 0 points.

And Whitaker Staking NLC would have made a profit of +24 points. (+24% on the bank).

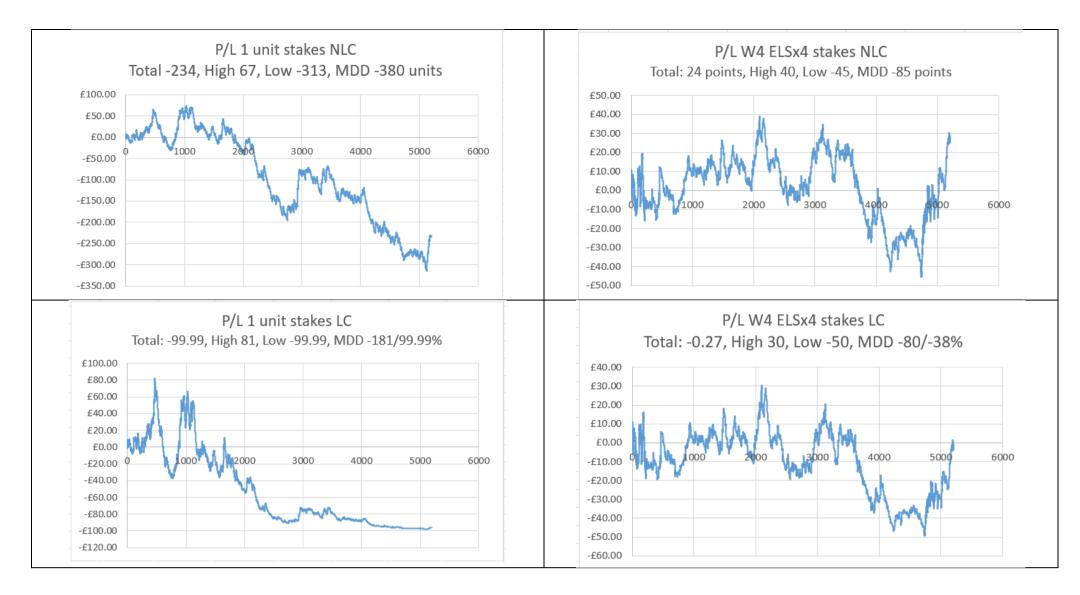
I applied Whitaker Staking (LC and NLC) to all my *available* data from April 1^s.to July 6th 2024. This included Betaminic LowDrawdown9, Betaminic Contend UD, Betaminic TennisBets and the old version of the BSG Draw System Bots A1-A6, and the now discarded Betaminic Draws A2,. Unfortunately, I could not get all the reliable data for BetaminicDraws A1, A3, A4 & A5 bots. So we miss out on a lot of profit there in this data, but that is okay since I am trying to see what happens in a bad run. All strategies were mixed together in the same bank. At this time I was using separate level stakes banks for each system, but since July 2024 I switched to using one mixed bank with Whitaker Staking.

You can see the performance in the graphs below.

Data Bots	
1 - 5,202 bets	All 6 BSG Bots
1 - 5,202 bets	BM Draws A2 Bot only
1 - 5,202 bets	BM Tennis
1 - 5,202 bets	BM LowDradowns
1 - 5,202 bets	BM Contend UD

Data Dates		
Bet Number	Start Date	End Date
1 - 5,202 bets	01/04/2024	06/07/2024

Here are the results:



The fact that Whitaker Staking took what I thought was an awful -234 unit losing run and turned it into +24% profit on the bank gives me great belief that my new combination of Whitaker Staking with ELSx4 bank management has finally cracked the staking mystery and found the perfect staking plan.

This is why I HIGHLY recommend using Whitaker Staking with your betting system.

Why do I choose ELSx4 as my estimated maximum potential drawdown?

Recently, I have been using the ELSx4 method to calculate bank sizes based on average win rates. It is also possible to calculate and implied win rate from the odds of a bet. In this way I have been able to improve Whitaker Staking to use ELSx4 drawdown estimates. This calculates the correct stake to be able to withstand the expected losing sequence x4 of a certain odds level over the next 1,000 bets. I investigated all 743 of the public Betaminic strategies and made a simple volatility index showing their maximum drawdowns as a multiple of their ELS. It showed me that 83% of Betaminic public strategies had Maximum Drawdowns (MDD) that were of an ELSx4 or less. The remaining 17% had MDDs over 80 and it was obvious they were high drawdown strategies. This is why I feel the ELSx4 figure is a reasonable and conservative way to calculate a unit bank for a strategy. In theory, you could make your staking plan more aggressive by using an ELSx3 for bank calculations (68% of Betaminic pubic strategies could probably survive with that bank size), and you could also make your bank even more conservative by using an ELSx5 for bank calculations (91% of Betaminic pubic strategies could probably survive with that bank size), and so on. It is about trying to find the right balance for your risk comfort levels between bank protection and capital efficiency.

MDD/ELS Ratio	Number of Strategies	% of strategies
0.00 to 1.00	72	10%
1.01 to 2.00	217	29%
2.01 to 3.01	217	29%
3.01 to 4.00	114	15%
4.01 to 5.00	59	8%
5.01 to 6.00	32	4%
6.01 to 7.00	11	1%
7.01 to 8.00	6	<1%
8.01 to 9.00	7	<1%
9.01 to 10.00	3	<1%
10.01+	5	<1%
	743	

This means I can now calculate the ELSx4 unit bank for the odds level of that specific bet. The stake size gets adjusted to the risk level of that bet, and also to a level that is meant to survive the expected variance for that odds level over the next 1000 bets. That ends up with this long staking table at the end of this document. This is **Whitaker Staking**.

Whitaker Staking bets more on low odds and less on high odds.

It bets a different percentage of the bank on each odds level. For example:

It will stake 3.98% of the bank on a bet if the odds are 1.50.

It will stake 2.51% of the bank on a bet if the odds are 2.00.

It will stake 1.85% of the bank on a bet if the odds are 2.50.

It will stake 1.47% of the bank on a bet if the odds are 3.00.

It will stake 1.04% of the bank on a bet if the odds are 4.00.

It will stake 0.48% of the bank on a bet if the odds are 8.00. These all seem like very sensible numbers.

All Betfair ticks	Win Rate from odds	ELSx4 (Bank in Units)	Stake in Points	Profit	All Betfair ticks	Win Rate from odds	ELSx4 (Bank in Units)	Stake in Points	Profit	All Betfair ticks	Win Rate from odds	ELSx4 (Bank in Units)	Stake in Points	Profit
1.01	99.01%	5.99	16.70	0.17	2.36	42.37%	50.13	1.99	2.71	25	4.00%	676.87	0.15	3.55
1.02	98.04%	7.03	14.23	0.28	2.38	42.02%	50.70	1.97	2.72	26	3.85%	704.50	0.14	3.55
1.03	97.09%	7.81	12.80	0.38	2.4	41.67%	51.26	1.95	2.73	27	3.70%	732.14	0.14	3.55
1.04	96.15%	8.48	11.79	0.47	2.42	41.32%	51.83	1.93	2.74	28	3.57%	759.77	0.13	3.55
1.05	95.24%	9.08	11.02	0.55	2.44	40.98%	52.40	1.91	2.75	29	3.45%	787.40	0.13	3.56
1.06	94.34%	9.62	10.39	0.62	2.46	40.65%	52.96	1.89	2.76	30	3.33%	815.04	0.12	3.56
1.07	93.46%	10.13	9.87	0.69	2.48	40.32%	53.53	1.87	2.77	32	3.13%	870.30	0.11	3.56
1.08	92.59%	10.62	9.42	0.75	2.5	40.00%	54.09	1.85	2.77	34	2.94%	925.57	0.11	3.57
1.09	91.74%	11.08	9.03	0.81	2.52	39.68%	54.66	1.83	2.78	36	2.78%	980.84	0.10	3.57
1.1	90.91%	11.52	8.68	0.87	2.54	39.37%	55.22	1.81	2.79	38	2.63%	1036.10	0.10	3.57
1.11	90.09%	11.95	8.37	0.92	2.56	39.06%	55.78	1.79	2.80	40	2.50%	1091.37	0.09	3.57
1.12	89.29%	12.37	8.08	0.97	2.58	38.76%	56.35	1.77	2.80	42	2.38%	1146.63	0.09	3.58
1.13	88.50%	12.78	7.83	1.02	2.6	38.46%	56.91	1.76	2.81	44	2.27%	1201.90	0.08	3.58
1.14	87.72%	13.18	7.59	1.06	2.62	38.17%	57.48	1.74	2.82	46	2.17%	1257.16	0.08	3.58
1.15	86.96%	13.57	7.37	1.11	2.64	37.88%	58.04	1.72	2.83	48	2.08%	1312.43	0.08	3.58
1.16	86.21%	13.95	7.17	1.15	2.66	37.59%	58.60	1.71	2.83	50	2.00%	1367.69	0.07	3.58

You will have to see the excel file or table at the end for the full set of stake levels.

BSG Draw and Betaminic Draw users must be automated, so you will not need to manually use this staking method for the BSG Draw System.

The staking % is calculated using the odds inferred win rate to calculate the ELSx4 (Expected Losing Sequence) for that odds level. Each odds level effectively gets its own ELSx4 calculated unit bank. The ELSx4 is my conservative bank calculation so that at each odds level the bank can survive 4 expected losing runs happening in quick succession. This is enough for most betting strategies.

You can see how much is staked for each odds level in this Excel file.

Whitaker Staking Excel Fle **Download Excel File version here**

2 Bf Bot Manager automation software vs TippingSports automation service



Bf Bot Manager

Bf Bot Manager allows you to create and run a lot of very versatile bots on Betfair. I use this for creating and managing my bots. It allows me to control almost all aspects of betting in terms of time to bet, staking, overrounds, back/lay ratios, bet persistence, in-play bots, live data triggered betting, etc.

There is a one week free trial, but you need a subscription to use it long term. (10 GBP per month with a 1 year subscription) It also needs your PC to be online and running to bet. Some people eventually set up a VPS (Virtual Private Server) so that they don't need to use their home PC for it.

You can follow my <u>Tennis System</u> for free on this, and my <u>BSG Draws system</u> free for 1 month free and then 70 GBP per month after that.

I also research and create betting systems based on Pinnacle historical odds and football statistics going back 12 years using the <u>Betaminic database</u>. Those strategy bet instructions can be sent to the Bf Bot Manager software and advanced staking rules can be applied to them. On BFBM, the Betaminic systems will need a monthly subscription or a pay-per-pick package.



TippingSports is an online service run by the same people who created Bf Bot Manager. The difference is that this is a super simple version that does not need any downloading of software. It allows you to connect your Betfair Exchange account to the TippingSports site and then you select the Tipsters that you want to follow (such as Betaminic or BSG draw systems) and it will bet on those tips automatically for you BUT only with level stakes. Then it will do everything for you and you can just monitor it when you want to.

There is a one week free trial, but you need a subscription to use it long term. (5 GBP per month with a 1 year subscription) It does not need your PC to be online and running to bet. So this service is good for people who just want something super simple with level stakes.

3 Automated Betting Support for my referrals

I use a variety of websites, software and tools for my betting. If you use my referral links when you sign up for these services, then I will do my best to give you technical support when using them. If you are an existing customer of that service, there may be a way to switch you over to being my referral, so please email me at bettingsystemsguide@gmail.com about that.



Bf Bot Manager

If you want to use Bf Bot Manager, let me know, and I will send you my current bot set.

Be sure to use my referral link if you want to get BFBM support from me: https://www.bfbotmanager.com/affiliate/364



If you want to use Betaminic (a statistics and historical odds database) as trigger picks for bots, let me know your most recent order number and I will send you my 3 betting books as PDFs.

Be sure to use my referral link if you want to get Betaminic support from me: http://www.betaminic.com/?ref=TomW



If you want to use the InPlayTrading (IPT) livescore data feed for BFBM, let me know, and I will send you my bot sets that tried to automate their recommended strategies.

Be sure to use my referral link if you want to get InPlayTrading support from me: http://www.inplaytrading.com/?a=32176



The Staking Machine

If you want to use The Staking Machine (TSM) software for staking analysis, be sure to use my referral link if you want to get TSM support from me: https://www.thestakingmachine.com/affiliates/whitaker

4 Bf Bot Manager Setup Guide

4.1 Video for first time Bf Bot Manager users

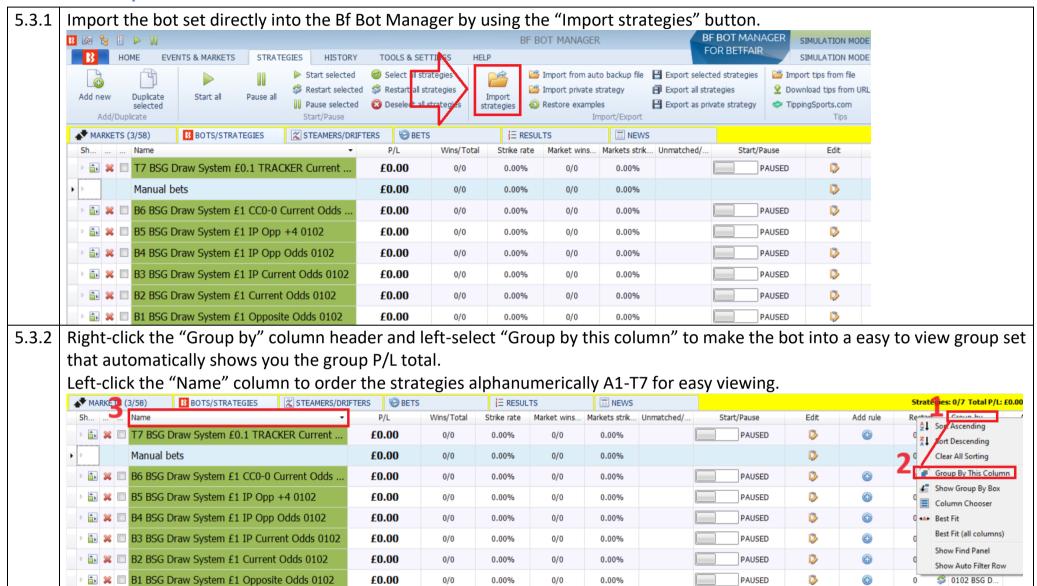
If this is your first time using Bf Bot Manager. I have an introduction video aimed at first time users. https://youtu.be/xTGph4fdCac

4.2 Get My Current Bot Set

Please email me to make sure you get the most up to date bot set.

BettingSystemsGuide@gmail.com

4.3 How to import the BFBM bot set



4.4 Overview of bot set

This is my betting portfolio. It is a combination of 4 separate systems.

You can choose which bots to use, and then just leave the others switched off. The easy choice is to start with the free ones. :-)
As your bank increases, you can consider paying for and switching on more systems in the set. I try to spread risk by following multiple systems based on different trends.

Show			***	Name	P/L	Wins/Total	Strike rate
⊿ G	roup	by	: 00	5 TW System Whitaker 4 Staknig ELSx4 % (Started 2024	-7-11) 1,000 Ban	k (P/L: £1,134	.26)
0	-	×		A1.06 bsgZeroZero PM 0-0CC W4% (TW	£137.71	17/118	14.41%
0	-	×		A1.07 bsgZeroZero PM U0.5HT W4% (T	£153.81	27/60	45.00%
0	1	×		A1.14 bsg2ZeroZero PM 0-0CC W4% (T	£934.68	39/285	13.68%
0	â	×		A3.01 BM LD W4% 2023 Colossus 01 Ho	-£15.34	2/8	25.00%
t	-	×		A3.02 BM LD W4% Away weak favourite	-£403.42	23/75	30.67%
t	-	×		A3.03 BM LD W4% BANKER?? (TW005)	£287.06	53/62	85.48%
C	-	×		A3.04 BM LD W4% e2 (B-bot) (TW005)	£158.82	7/12	58.33%
0	1	×		A3.05 BM LD W4% OVER 2. (TW005)	£138.33	12/19	63.00%
0	1	×		A3.06 BM LD W4% Sayar's Under 2.5 (A	£82.57	3/3	100.00%
0	1	×		A3.07 BM LD W4% TOM WHITAKER BS	£42.34	6/8	75.00%
t	1	×		A3.08 BM LD W4% UNDER MİN 2 YENİ	£46.25	4/6	66.67%
t	-	×		A3.09 BM LD W4% x 4 + (TW005)	-£76.41	1/6	16.67%
0	-	×		A4.01 BM W4% Contend UD (TW005)	£197.43	15/32	46.88%
0	a	×		A5.01 BM TennisBets W4% (B-bot) (TW0	£443.92	112/155	72.26%

Tom's Betaminic Tennis System

A5.01 bot is triggered by the "TennisBets" tipster tips.

Click to follow it on TippingSports and then email me with your TippingSports username.

Note for BFBM users: Setup autoloading of Tennis "Match Odds" markets.

Tom's BSG Draw System

A1.06 & A1.07 bots are triggered by the bsgZeroZero tipster tips.

A1.14 bot is triggered by the **bsg2ZeroZero** tipster tips.

Free for the first month.

Click to follow it on TippingSports and then email me with your TippingSports username.

Note for BFBM users: Setup autoloading of Football - CORRECT_SCORE and Football - FIRST_HALF_GOALS_05 markets.

Tom's Betaminic Low Drawdown Football System

A3.01 to A3.09 bots are triggered by imported picks from the Betamin Builder.

These 9 strategies are from my low drawdown set of 9.

You can ignore these or click to follow the following Betamin Builder strategies on a pay-per-pick basis.

1	2023 Colossus 01 Home Dog V2 All Leagues	https://www.betaminic.com/system/strategy/details/1177204
2	Away weak favourite 41 of 111 leagues 4%+	https://www.betaminic.com/system/strategy/details/793300
	yields	
3	BANKER??	https://www.betaminic.com/system/strategy/details/953067
4	e2	https://www.betaminic.com/system/strategy/details/11086
5	OVER 2.	https://www.betaminic.com/system/strategy/details/949913
6	Sayar's Under 2.5 (A1)	https://www.betaminic.com/system/strategy/details/138773
7	TOM WHITAKER BSG 05 Scoring Teams Home	https://www.betaminic.com/system/strategy/details/619668
	Favourites	
8	UNDER MİN 2 YENİ STRATEJ	https://www.betaminic.com/system/strategy/details/12914
9	x 4 +	https://www.betaminic.com/system/strategy/details/45152

You can also pay a monthly subscription to Betaminic to follow them as a set via TippingSports.

LowDrawdowns9 https://www.tippingsports.com/en/profile/9591

BM LD9 Low Drawdown Set Subscription through TippingSports.com

1 month subscription - 115 EUR

3 month subscription - 310 EUR (10% discount: 103 EUR per month)

6 month subscription - 552 EUR (20% discount: 92 EUR per month)

12 month subscription - 966 EUR (30% discount: 80 EUR per month)

Click to follow it on TippingSports, pay the chosen subscription fee to <u>sales@betaminic.com</u> on PayPal, and then email <u>tom.hudson@betaminic.com</u> with your TippingSports username.

Note: For following via TippingSports, setup autoloading of Football "Match Odds" and "Over/Under 2.5 goals" markets.

Tom's Betaminic Profit Focussed Football System

A4.01 bot is triggered by imported picks from the Betamin Builder.

You can ignore it or click to follow the following Betamin Builder strategy on a pay-per-pick basis.

1 Contend UD https://www.betaminic.com/system/strategy/details/205916

You can also pay a monthly subscription to Betaminic to follow them as a set via TippingSports.

ContendUd https://www.tippingsports.com/en/profile/9602

ContendUD Subscription through <u>TippingSports.com</u>

1 month subscription - 27 EUR

3 month subscription - 73 EUR (10% discount: 24.3 EUR per month)

6 month subscription - 130 EUR (20% discount: 21.6 EUR per month)

12 month subscription - 227 EUR (30% discount: 18.9 EUR per month)

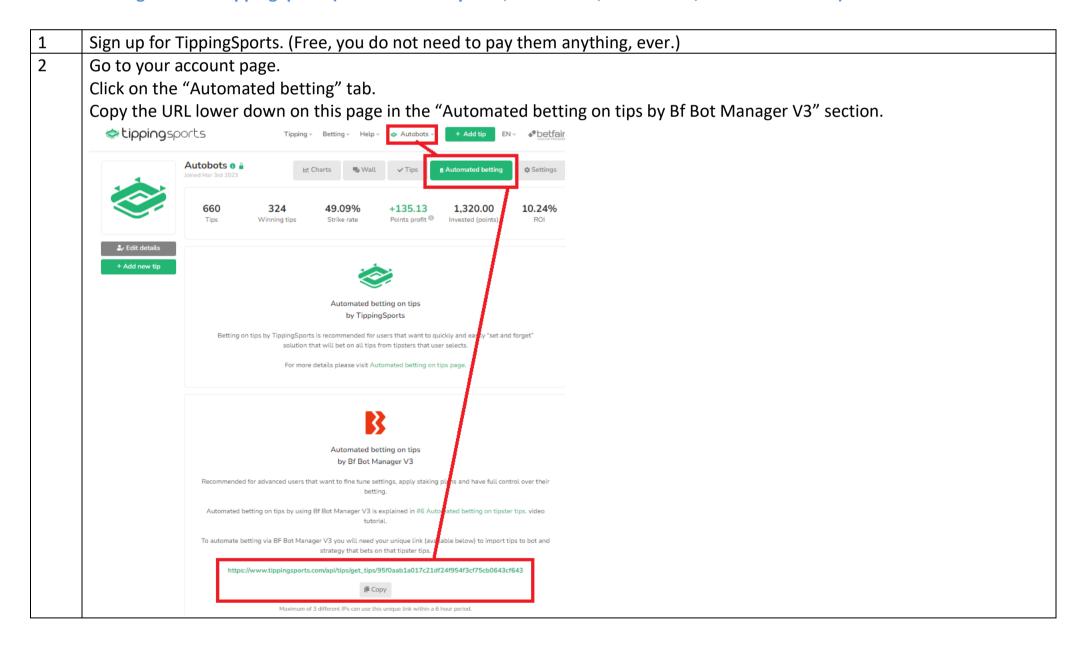
Click to follow it on TippingSports, pay the chosen subscription fee to <u>sales@betaminic.com</u> on PayPal, and then email <u>tom.hudson@betaminic.com</u> with your TippingSports username.

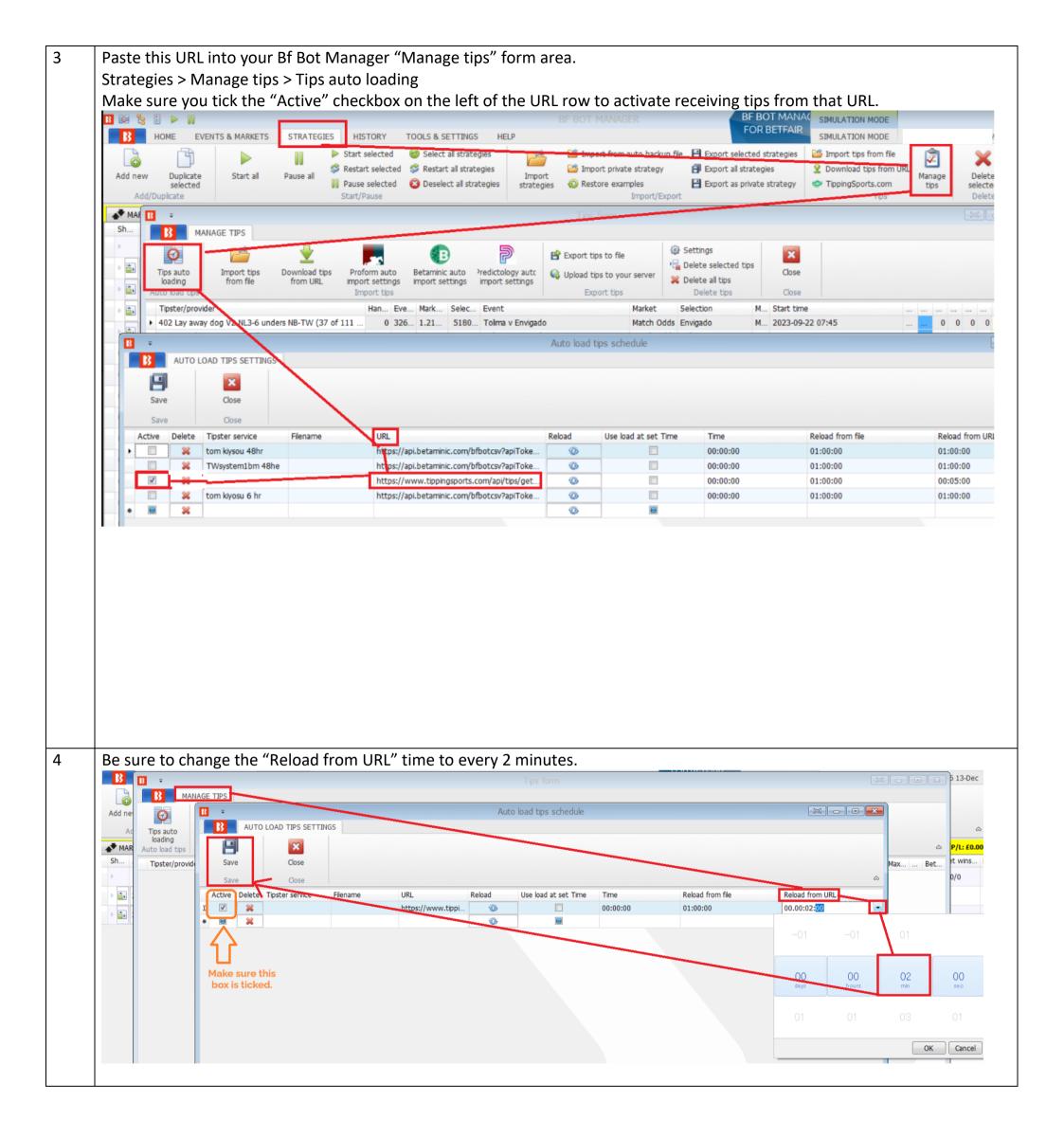
Note: For following via TippingSports, setup autoloading of Football "Match Odds" markets.

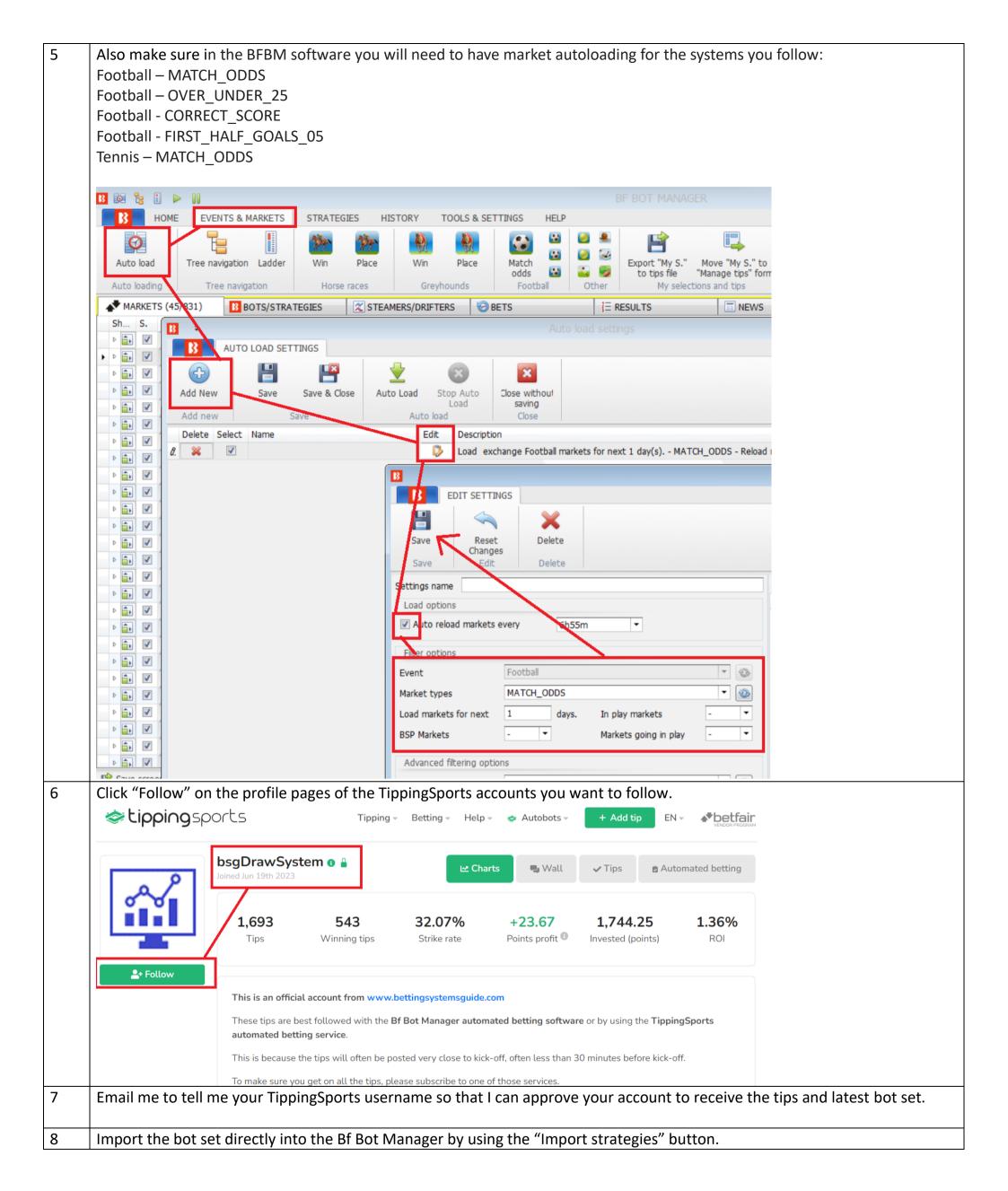
4.5 Edit the bot settings (bank size and bots to use)

The bot set is set up for a 1,000 GBP bank with Whitaker Staking. You can edit this to the bank size you want.

4.6 Connecting BFBM to TippingSports (For BSG Draw System, TennisBets, ContendUd, LowDrawdowns9)



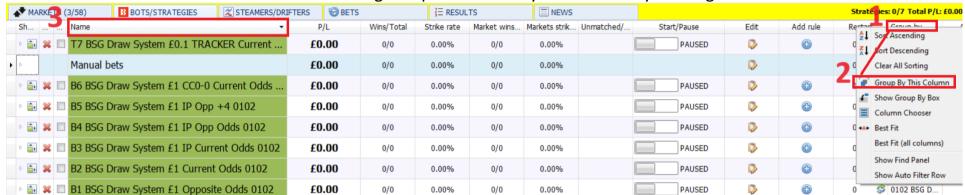






Right-click the "Group by" column header and left-select "Group by this column" to make the bot into a easy to view group set that automatically shows you the group P/L total.

Left-click the "Name" column to order the strategies alphanumerically A1-T7 for easy viewing.



10 Edit your stake settings to match your betting bank and risk levels.

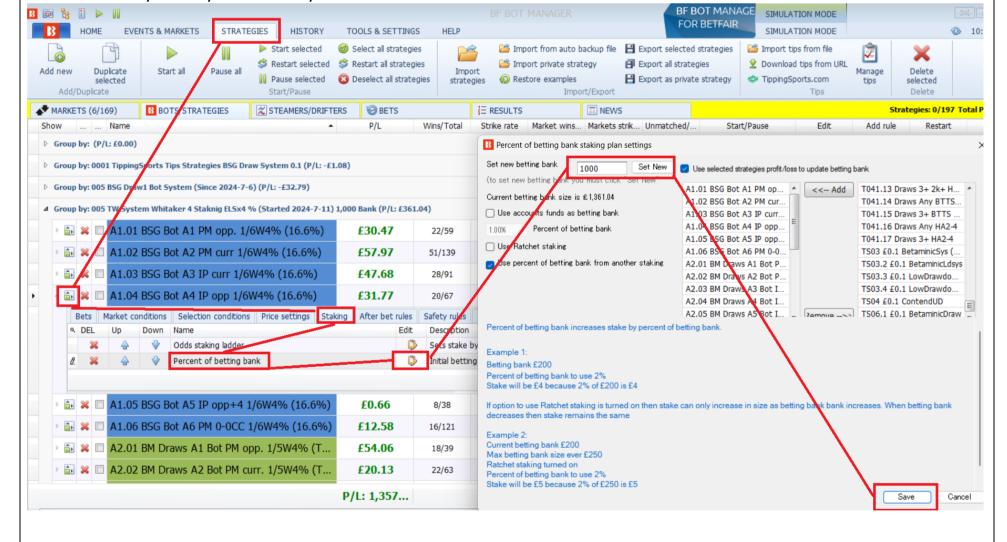
Go to the Strategies screen.

Click on the small square to the left of a strategy name to open its rules.

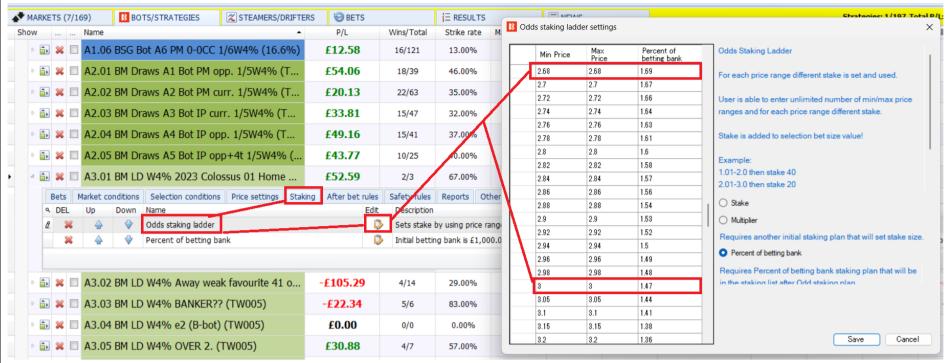
Go to the Staking tab, and click on the "Edit" icon for the "Percent of betting bank" rule.

Change the bank size and then click "Set New" and lick "Save".

Do this for every bot in your set that you want to use.



These bots are all using Whitaker Staking. The % of bank used for each bet by Whitaker Staking is set by the "Odds Staking Ladder" rule. You can see how much will be bet on each odds level.



Whitaker Staking bets more on lower odds and less on higher odds.

In the above example we can see the A3.01 bot.

It will stake 1.69% of the bank on a bet if the odds are 2.68.

It will stake 1.47% of the bank on a bet if the odds are 3.00.

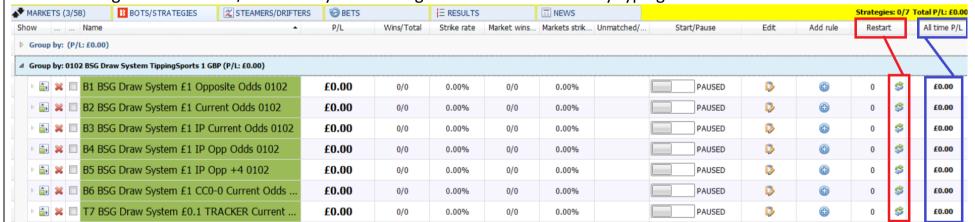
Most of the bots use normal Whitaker Staking sizes.

The staking % is calculated using the odds inferred win rate to calculate the ELSx4 (Expected Losing Sequence) for that odds level. Each odds level effectively gets its own ELSx4 calculated unit bank. The ELSx4 is my conservative bank calculation so that at each odds level the bank can survive 4 expected losing runs happening in quick succession. This is enough for most betting strategies. In theory, you could make your staking plan more aggressive by using an ELSx3 for bank calculations, and you could also make your bank even more conservative by using an ELSx5 for bank calculations, and so on.

11 Start the bots.

It is recommended to run them in simulation mode for 1 day so that you see how the bots work and that your stake settings are working as expected.

When you are ready to bet in real mode, you can reset the bots P/L and bet data by left-clicking the "restart" icon for each bot You can change the All-time P/L to zero by left-clicking on the cell and manually typing in "0" for each bot.



Note Remember, the BF Bot Manager software needs to be switched on and connected to the internet to be able to place bets and get results data. This means your PC will need to be on 24 hours, 7 days a week. If you do not want that, then some people setup a VPS so that they do not need to worry about internet connectivity and their home PC.

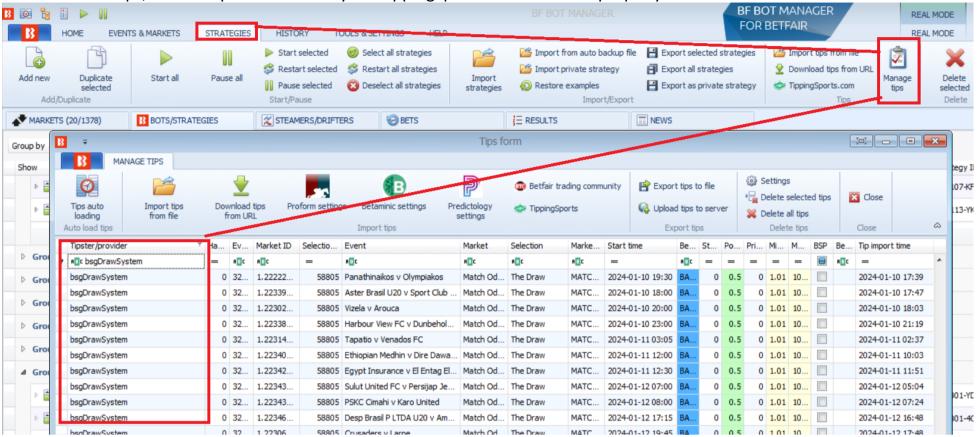
4.7 Bot troubleshooting

If the bot is not placing bets:

1. Check if tips are being received in your Manage Tips form.

If there are tips, then the problem is with the BFBM setup. Check your bots, check you market autoloading, check your tip import settings.

If there are no tips, then the problem is that your TippingSports account is not properly connected to the BFBM software.



The Bf Bot Manager support team is often very fast in replying to issues, so I highly recommend them. https://www.bfbotmanager.com/en/help

The Bf Bot Manual also has detailed explanations about each part of the software. https://www.bfbotmanager.com/en/help/knowledge_base/section/16-manuals

4.8 Connecting BFBM to Betaminic (For Betaminic Low Drawdown 9, Contend UD)

Important: Please note that Betaminic Is only responsible for generating picks in your Betamin Builder account. They are not responsible for making the Bf Bot Manager software or my bots work, so make sure that your BFBM bots are setup **before** your click to follow the Betaminic strategies since they will not refund picks generated in your Betaminic account but not bet on in the Bf Bot Manager since that is not part of their service.

See detailed instructions below:

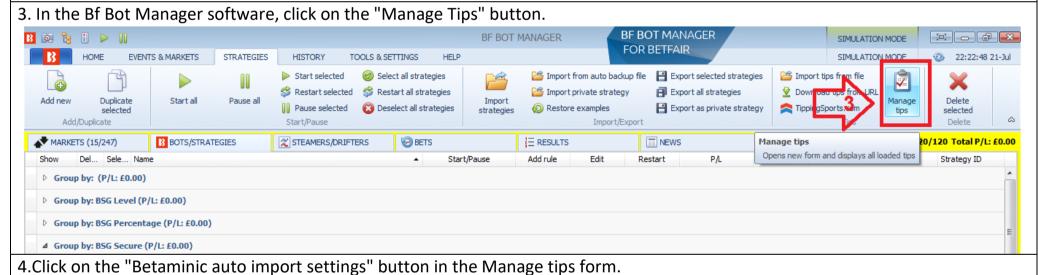
4.9 How to connect your Betaminic account to your Bf Bot Manager software

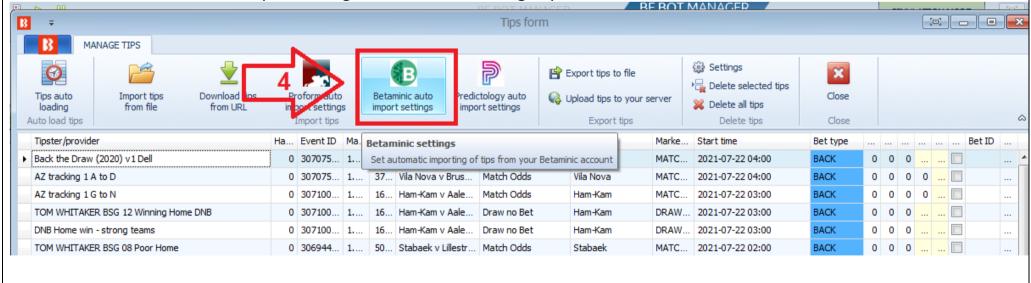
1. First, login to your Betaminic Builder on the Betaminic website. Go to the "Bf Bot Manager" tab in the Betamin Builder.

Technical note; Picks for markets not yet loaded by your BF Bot Manager software will appear with some red text in them until the markets are loaded, and then they will be accepted by the software and shown in black text

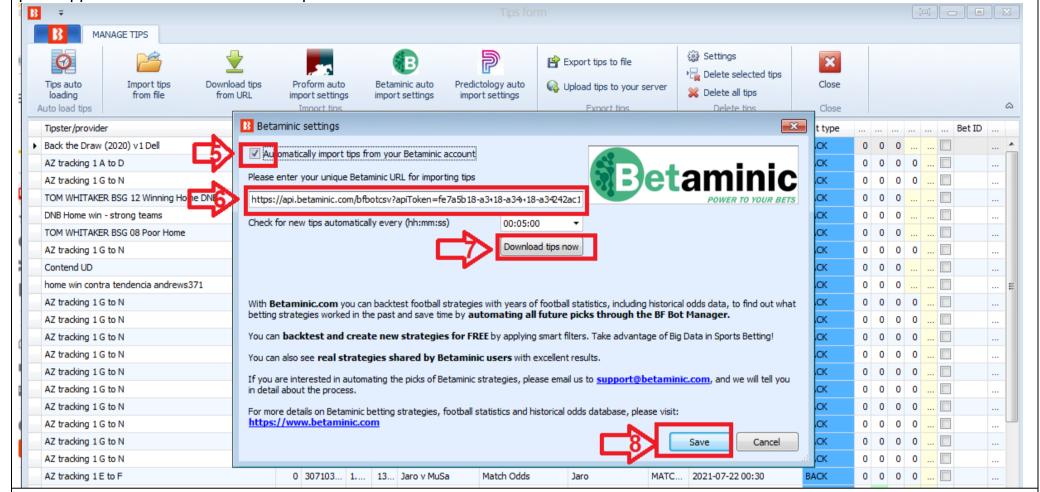
2. Copy the first URL on that page by left-clicking on the green "copy" button. This is the "Recommended URL to Export Pending Picks for the next 6 hours".



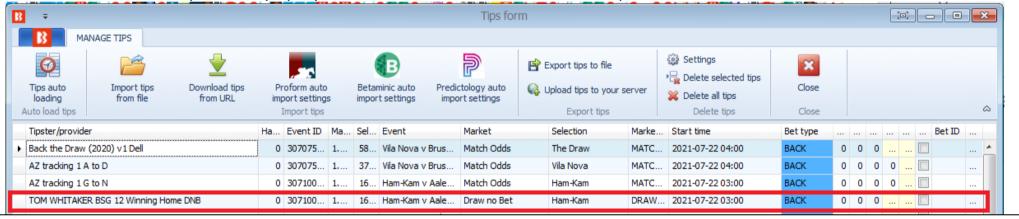




- 5. Tick the checkbox to enable "Automatically import tips from your Betaminic account"
- 6. Right click and paste your Betaminic URL into this field.
- 7. Click "Save" to keep these settings and exit this form. Your Betaminic account and Bf Bot Manager should now be linked.
- 8. To test, exit the BFBM software and restart it. If any Betaminic picks are available for matches kicking off in the next 6 hours, they should display here. Note that it will only download tips if there are picks for matches that will kick off within the next 6 hours, but picks appear in the Betamin Builder up to 48 hours before kick-off.



9. If the software has imported any tips, you should be able to see them in this Tips form.



Troubleshooting

- A) If no picks appear in your "Manage Tips" form, check your Betaminic Pending Picks page to see if you have any picks for games due to kick-off in the next 6 hours. Only those tips will be imported. (This is for technical reasons connected to how Betfair manages it markets.)
- B) If you want to force a test, you can copy the second "Alternative URL to Export All Available Pending Picks" URL from your Betaminc "Bf Bot Manager" page and enter that in the "Download tips from URL" form in the Bf Bot Manager "Tips form".

4.10 How to find and follow the Betaminic strategies

If you are logged into the Betamin Builder, then you can click on the links here, or in my emails & PDF guides to go to the strategies.

Tom's Betaminic Low Drawdown Football System

1	2023 Colossus 01 Home Dog V2 All Leagues	https://www.betaminic.com/system/strategy/details/1177204
2	Away weak favourite 41 of 111 leagues 4%+ yields	https://www.betaminic.com/system/strategy/details/793300
3	BANKER??	https://www.betaminic.com/system/strategy/details/953067
4	e2	https://www.betaminic.com/system/strategy/details/11086
5	OVER 2.	https://www.betaminic.com/system/strategy/details/949913
6	Sayar's Under 2.5 (A1)	https://www.betaminic.com/system/strategy/details/138773
7	TOM WHITAKER BSG 05 Scoring Teams Home Favourites	https://www.betaminic.com/system/strategy/details/619668
8	UNDER MİN 2 YENİ STRATEJ	https://www.betaminic.com/system/strategy/details/12914
9	x 4 +	https://www.betaminic.com/system/strategy/details/45152

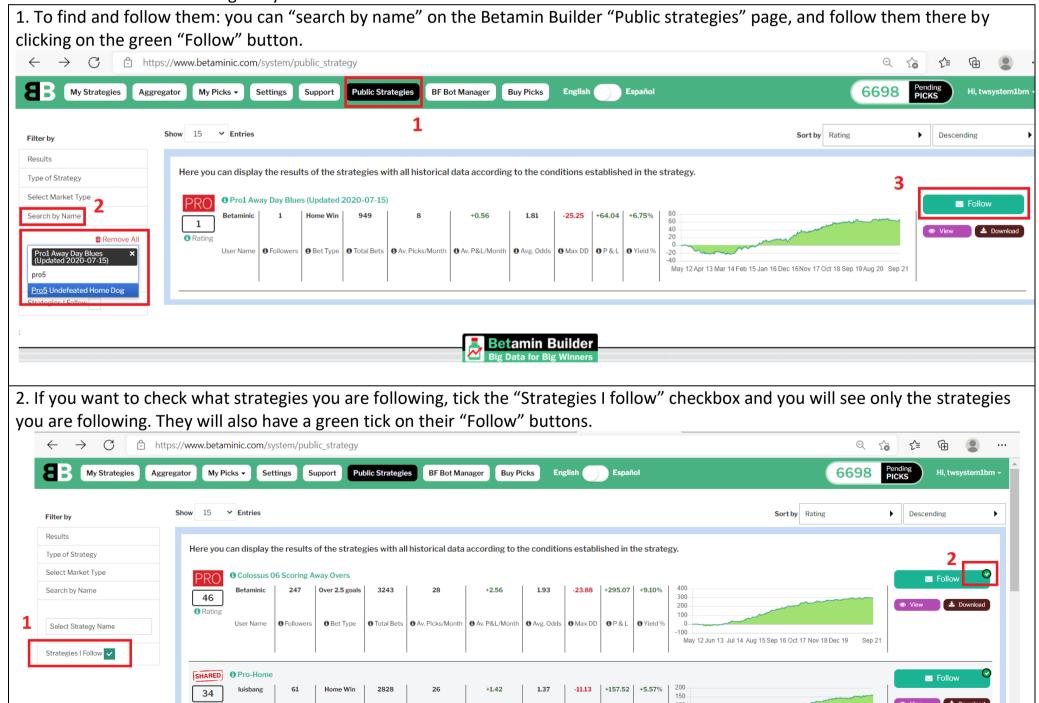
Tom's Betaminic Profit Focussed Football System (Contend UD)

1	Contend UD	https://www.betaminic.com/system/strategy/details/205916
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On the Betaminic strategy screen, click the green tick icon to follow:



You can also search for strategies by name.



4.11 Connecting BFBM to IPT InPlayTrading data feed

The Bf Bot Manager comes with free 3rd party livescore statistics sourced from SportsMonks. (Free to users, but BFBM pays a subscription to them for us.) But there are some gaps in the livescore service and so there are a number of football matches that do not get a livescore. For the in-play bots that rely on the livescore data, this leads to missed opportunities. It is not essential to have this IPT data feed (InPlayTrading), but I like to have it in order to maximise my betting system's opportunities.

IPT also has in-play statistics such as their pressure indicator and several strategies of their own to use with the data feed. **If you want to use the InPlayTrading** (IPT) livescore data feed for BFBM, let me know, and I will send you my bot sets that tried to automate their recommended strategies.

Be sure to use my referral link if you want to get InPlayTrading support from me: http://www.inplaytrading.com/?a=32176

How to connect your IPT account to your Bf Bot Manager software

1 Go to their site http://www.inplaytrading.com/?a=32176, create an account and purchase one of their subscriptions.

IPT Data Feed for BfBM users

1 day subscription – 1 GBP

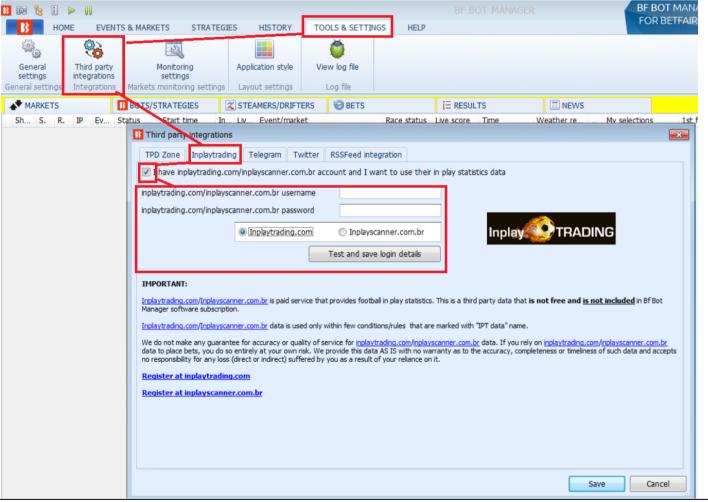
12 month subscription - 239 GBP (45% discount: **20 GBP per month**)

Season 2024/25 subscription until June 1st 2025 – 199 GBP (45% discount: **20 GBP per month**)

Note: If you get the 12 month subscription, then you can email IPT and ask them for up to 4 simultaneous connections. This allows you to stay logged in to IPT on your browser, PC, VPS1 and 1 other connection at the same time. This is useful for BFBM users who have multiple incidences of the software running. (If you buy the shorter subscriptions then you can get up to 2 simultaneous logins.)

2 In the Tools & Settings > Third Party Integrations > InPlayTading form, tick the box to say you have an IPT account.

Then enter your login and password. Finally, click "Test and save login details".



The Bf Bot Manager currently has the option of receiving in-play football statistics from 2 separate providers.

- 1) Inplay Trading (Requires an extra subscription)
- 2) Bf Bot Manager's 3rd party service (Included with the Bf Bot Manager subscription)

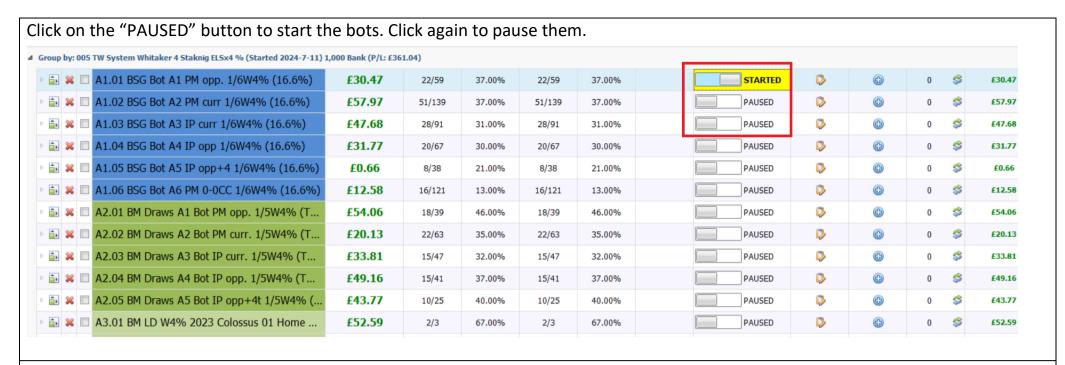
It is also possible to setup strategies to infer the match score using the correct score market if neither service offers in-play statistics for a match.

If you are using the InplayTrading statistics, Bot Manager 3rd party statistics and the infer score from correct score market options at the same time, then the software will look for data in this order.

- 1. InplayTrading statistics
- 2. Bot Manager 3rd party statistics (If 1. Is not available for that match.)
- 3. Infer score from correct score market (If 1 and 2 are not available for that match.)

Bf Bot Manager does not make any guarantee regarding the accuracy of the InplayTrading, the 3rd party or the correct score market inferred scorelines and data. They are used at your own risk.

4.12 Starting the bots



It is recommended to run them in simulation mode for 1 day so that you see how the bots work and that your stake settings are working as expected.

When you are ready to bet in real mode, you can reset the bots P/L and bet data by left-clicking the "restart" icon for each bot You can change the All-time P/L to zero by left-clicking on the cell and manually typing in "0" for each bot.

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MARKETS (3/58)	B BOTS/STRATEGIES	STEAMERS/DRIFTERS	BETS		¡∃ RESULTS		■ NEWS					Strategie	s: 0/7 T	otal P/L:
how Name		•	P/L	Wins/Total	Strike rate	Market wins	Markets strik	Unmatched/	Start/Pause	Edit	Add rule	Restar	t	All time
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▶ 🖦 💥 🖂 T7 F	BSG Draw System £0.1 TRACE	KER Current	£0.00	0/0	0.00%	0/0	0.00%		PAUSED	D	(0	53	£0

5 Commonly Asked Questions

Here are some common questions I get:

	c are some common questions	- 0
#	Common Questions	My answers
1	Are we due a winning run?	No. Losing and winning runs come randomly and are unconnected. Your results should move into profit over the long
		term due to the <i>volume</i> of value bets placed.
2	Is it a good idea to increase stakes	No. You can increase or decrease stakes anytime. Winning and losing runs are not connected. Each time you change
	during a losing run?	stakes, plan for a 100 point bank with Whitaker Staking to handle the estimated volatility range for the next 1,000 bets.
3	If I want to take a break, will I miss	No. You can stop and start the system anytime you like. Winning and losing runs are not connected. "Winning" is
	out on the winning streak that is	achieved by a high volume of bets with the expected win rate. It is up to you when you place those bets. You can take
	due?	breaks anytime. It will not mess up the system.
4	Can I use percentage staking?	Yes. Winning and losing runs are unconnected and come at random times. Percentage staking protects the bank. BUT if
		you are unlucky enough to get a losing run that reduces your bank under its starting level, then it may take longer to reach
		your target profit levels. Success is based on the VOLUME of bets placed. The more bets you place, the more chance that
		your results will get closer to the long term mean win rate.
5	Which is better, percentage or level	Either are okay. Both have pros and cons.
	stakes? LC or NLC?	Level stakes and Whitaker Staking NLC is risky in the short term if you hit several losing runs and your bank gets reduced a
		lot. But it will rebound quicker from early losing runs since it does not reduce its stakes. AND, the longer you follow the
		system, the safer your bank will be as losing runs will probably only affect your profit after you hit the 1,000 bet mark. Less
		risk for less gain over the long term.
		Percentage staking linked to the cumulative bank balance with Whitaker Staking LC allows you to commit a fixed amount
		to the system and not have to refill. If you get winning runs, then your bank will increase very quickly and make more
		money than the level stakes version, BUT once you have a high balance, you could still see that drop by 50% on a bad run,
		so you are <i>always</i> risking <i>all</i> of your bank. More risk for more gain over the long term.
6	Which bots/systems should I	As many as possible. The higher volume of value bets we apply to the bank, the more chance we have of getting results
	follow?	similar to the long term trend data.
7	What stake size should I use?	Use Whitaker Staking with a 100 point bank.
		If you want to use level stakes (i.e. for manual betting without referring to the Whitaker Staking table all the time), use the
		average win rate (or average odds) of your betting system and then use that ELSx4 bank calculated stake percentage for all
		your bets.
8	What is Whitaker Staking?	Stake size changes depending on the odds to balance out risk/reward. It bets more on low odds and less on high odds.
		The amount for each odds level is set so that it can withstand a ELSx4 losing run for that odds-implied win rate. It is a
		explained in more detail in the <i>The Staking Plans Book</i> .

6 Whitaker Staking (ELSx4-1000) Full Staking Table

Download Excel File version here

l Betfair ticks	Implied Win Rate from odds	ELSx4 (Bank in Units)	Stake (in Points)	Target Profit
1.01	99.01%	5.99	16.70	0.17
1.02	98.04%	7.03	14.23	0.28
1.03	97.09%	7.81	12.80	0.38
1.04	96.15%	8.48	11.79	0.47
1.05	95.24%	9.08	11.02	0.55
1.06	94.34%	9.62	10.39	0.62
1.07	93.46%	10.13	9.87	0.69
1.08	92.59%	10.62	9.42	0.75
1.09	91.74%	11.08	9.03	0.81
1.1	90.91%	11.52	8.68	0.87
1.11	90.09%	11.95	8.37	0.92
1.12	89.29%	12.37	8.08	0.97
1.13	88.50%	12.78	7.83	1.02
1.14	87.72%	13.18	7.59	1.06
1.15	86.96%	13.57	7.37	1.11
1.16	86.21%	13.95	7.17	1.15
1.17	85.47%	14.32	6.98	1.19
1.18	84.75%	14.69	6.81	1.22
1.19	84.03%	15.06	6.64	1.26
1.2	83.33%	15.42	6.48	1.30
1.21	82.64%	15.78	6.34	1.33
1.22	81.97%	16.13	6.20	1.36
1.23	81.30%	16.48	6.07	1.40
1.24	80.65%	16.83	5.94	1.43
1.25	80.00%	17.17	5.82	1.46
1.26	79.37%	17.51	5.71	1.49
1.27	78.74%	17.85	5.60	1.51
1.28	78.13%	18.18	5.50	1.54
1.29	77.52%	18.51	5.40	1.57
1.3	76.92%	18.84	5.31	1.59
1.31	76.34%	19.17	5.22	1.62
1.32	75.76%	19.50	5.13	1.64
1.33	75.19%	19.82	5.04	1.66
1.34	74.63%	20.15	4.96	1.69
1.35	74.07%	20.47	4.89	1.71
1.36	73.53%	20.79	4.81	1.73
1.37	72.99%	21.11	4.74	1.75
1.38	72.46%	21.42	4.67	1.77
1.39	71.94%	21.74	4.60	1.79
1.4	71.43%	22.06	4.53	1.81
1.41 1.42	70.92% 70.42%	22.37 22.68	4.47 4.41	1.83 1.85
1.43	69.93%	22.99	4.41	1.87
1.44	69.44%	23.31	4.33	1.89
1.45	68.97%	23.61	4.23	1.91
1.46	68.49%	23.92	4.23	1.92
1.47	68.03%	24.23	4.13	1.94
1.48	67.57%	24.54	4.13	1.96
1.49	67.11%	24.85	4.02	1.97
1.5	66.67%	25.15	3.98	1.99
1.51	66.23%	25.46	3.93	2.00
1.52	65.79%	25.76	3.88	2.02
1.53	65.36%	26.06	3.84	2.03
1.54	64.94%	26.37	3.79	2.05
1.55	64.52%	26.67	3.75	2.06
1.56	64.10%	26.97	3.71	2.08
1.57	63.69%	27.27	3.67	2.09
1.58	63.29%	27.57	3.63	2.10
1.59	62.89%	27.87	3.59	2.12
1.6	62.50%	28.17	3.55	2.13
1.61	62.11%	28.47	3.51	2.14
1.62	61.73%	28.77	3.48	2.16
1.63	61.35%	29.07	3.44	2.17
1.64	60.98%	29.36	3.41	2.18
1.65	60.61%	29.66	3.37	2.19
1.66	60.24%	29.96	3.34	2.20
1.67	59.88%	30.25	3.31	2.21
1.68	59.52%	30.55	3.27	2.23
1.00				

1.7	58.82%	31.14	3.21	2.25
1.71	58.48%	31.44	3.18	2.26
1.72	58.14%	31.73	3.15	2.27
1.73	57.80%	32.02	3.12	2.28
1.74	57.47%	32.32	3.09	2.29
1.75	57.14%	32.61	3.07	2.30
1.76	56.82%	32.90	3.04	2.31
1.77	56.50%	33.20	3.01	2.32
1.78	56.18%	33.49	2.99	2.33
1.79	55.87%	33.78	2.96	2.34
1.8	55.56%	34.07	2.93	2.35
1.81	55.25%	34.36	2.91	2.36
1.82	54.95%	34.66	2.89	2.37
1.83	54.64%	34.95	2.86	2.37
1.84	54.35%	35.24	2.84	2.38
1.85	54.05%	35.53	2.81	2.39
1.86	53.76%	35.82	2.79	2.40
1.87	53.48%	36.11	2.77	2.41
1.88	53.19%	36.40	2.77	2.41
1.89	52.91%		2.73	2.42
1.09	52.63%	36.69	2.70	2.43
		36.98		
1.91	52.36%	37.27	2.68	2.44
1.92	52.08%	37.56	2.66	2.45
1.93	51.81%	37.85	2.64	2.46
1.94	51.55%	38.13	2.62	2.46
1.95	51.28%	38.42	2.60	2.47
1.96	51.02%	38.71	2.58	2.48
1.97	50.76%	39.00	2.56	2.49
1.98	50.51%	39.29	2.55	2.49
1.99	50.25%	39.58	2.53	2.50
2	50.00%	39.86	2.51	2.51
2.02	49.50%	40.44	2.47	2.52
2.04	49.02%	41.01	2.44	2.54
2.06	48.54%	41.59	2.40	2.55
2.08	48.08%	42.16	2.37	2.56
2.1	47.62%	42.73	2.34	2.57
2.12	47.17%	43.30	2.31	2.59
2.14	46.73%	43.87	2.28	2.60
2.16	46.30%	44.45	2.25	2.61
2.18	45.87%	45.02	2.22	2.62
2.2	45.45%	45.59	2.19	2.63
2.22	45.05%	46.16	2.17	2.64
2.24	44.64%	46.72	2.14	2.65
2.26	44.25%	47.29	2.11	2.66
2.28	43.86%	47.86	2.09	2.67
2.3	43.48%	48.43	2.06	2.68
2.32	43.10%	49.00	2.04	2.69
2.34	42.74%	49.56	2.02	2.70
2.36	42.37%	50.13	1.99	2.71
2.38	42.02%	50.70	1.97	2.72
2.4	41.67%	51.26	1.95	2.73
2.42	41.32%	51.83	1.93	2.74
2.44	40.98%	52.40	1.91	2.75
2.46	40.65%	52.96	1.89	2.76
2.48	40.32%	53.53	1.87	2.77
2.5	40.00%	54.09	1.85	2.77
2.52	39.68%	54.66	1.83	2.78
2.54	39.37%	55.22	1.81	2.79
2.56	39.06%	55.78	1.79	2.80
2.58	38.76%	56.35	1.77	2.80
2.6	38.46%	56.91	1.76	2.81
2.62	38.17%	57.48	1.74	2.82
2.64	37.88%	58.04	1.72	2.83
	37.59%	58.60	1.71	2.83
2.66			1.69	2.84
2.66	37.31%	59.10		
2.66 2.68 2.7	37.31% 37.04%	59.16 59.73	1.67	2.85
2.68	37.04%	59.73	1.67	
2.68 2.7 2.72	37.04% 36.76%	59.73 60.29	1.67 1.66	2.85
2.68 2.7 2.72 2.74	37.04% 36.76% 36.50%	59.73 60.29 60.85	1.67 1.66 1.64	2.85 2.86
2.68 2.7 2.72 2.74 2.76	37.04% 36.76% 36.50% 36.23%	59.73 60.29 60.85 61.41	1.67 1.66 1.64 1.63	2.85 2.86 2.87
2.68 2.7 2.72 2.74 2.76 2.78	37.04% 36.76% 36.50% 36.23% 35.97%	59.73 60.29 60.85 61.41 61.98	1.67 1.66 1.64 1.63 1.61	2.85 2.86 2.87 2.87
2.68 2.7 2.72 2.74 2.76 2.78 2.8	37.04% 36.76% 36.50% 36.23% 35.97% 35.71%	59.73 60.29 60.85 61.41 61.98 62.54	1.67 1.66 1.64 1.63 1.61 1.60	2.85 2.86 2.87 2.87 2.88
2.68 2.7 2.72 2.74 2.76 2.78 2.8 2.82	37.04% 36.76% 36.50% 36.23% 35.97% 35.71% 35.46%	59.73 60.29 60.85 61.41 61.98 62.54 63.10	1.67 1.66 1.64 1.63 1.61 1.60 1.58	2.85 2.86 2.87 2.87 2.88 2.88
2.68 2.7 2.72 2.74 2.76 2.78 2.8	37.04% 36.76% 36.50% 36.23% 35.97% 35.71%	59.73 60.29 60.85 61.41 61.98 62.54	1.67 1.66 1.64 1.63 1.61 1.60	2.85 2.86 2.87 2.87 2.88

2.9	34.48%	65.34	1.53	2.91
2.92	34.25%	65.90	1.52	2.91
2.94	34.01%	66.47	1.50	2.92
2.96	33.78%	67.03	1.49	2.92
2.98	33.56%	67.59	1.48	2.93
3	33.33%	68.15	1.47	2.93
3.05	32.79%	69.55	1.44	2.95
				2.96
3.1	32.26%	70.95	1.41	
3.15	31.75%	72.34	1.38	2.97
3.2	31.25%	73.74	1.36	2.98
3.25	30.77%	75.14	1.33	2.99
3.3	30.30%	76.54	1.31	3.01
3.35	29.85%	77.93	1.28	3.02
3.4	29.41%	79.33	1.26	3.03
3.45	28.99%	80.72	1.24	3.03
3.5	28.57%	82.12	1.22	3.04
3.55	28.17%	83.51	1.20	3.05
3.6	27.78%	84.91	1.18	3.06
3.65	27.40%	86.30	1.16	3.07
3.7	27.03%	87.69	1.14	3.08
3.75	26.67%	89.09	1.12	3.09
3.8	26.32%	90.48	1.11	3.09
3.85	25.97%	91.87	1.09	3.10
3.9	25.64%	93.26	1.03	3.11
3.95	25.84%	94.66	1.07	3.12
4				3.12
	25.00%	96.05	1.04	
4.1	24.39%	98.83	1.01	3.14
4.2	23.81%	101.61	0.98	3.15
4.3	23.26%	104.39	0.96	3.16
4.4	22.73%	107.17	0.93	3.17
4.5	22.22%	109.95	0.91	3.18
4.6	21.74%	112.72	0.89	3.19
4.7	21.28%	115.50	0.87	3.20
4.8	20.83%	118.28	0.85	3.21
4.9	20.41%	121.05	0.83	3.22
5	20.00%	123.83	0.81	3.23
5.1	19.61%	126.60	0.79	3.24
5.2	19.23%	129.37	0.77	3.25
5.3	18.87%	132.15	0.76	3.25
5.4	18.52%	134.92	0.74	3.26
5.5	18.18%	137.69	0.73	3.27
5.6	17.86%	140.47	0.71	3.27
5.7	17.54%	143.24	0.70	3.28
5.8	17.24%	146.01	0.68	3.29
5.9	16.95%	148.78	0.67	3.29
6				
	16.67%	151.55	0.66	3.30
6.2	16.13%	157.09	0.64	3.31
6.4	15.63%	162.63	0.61	3.32
6.6	15.15%	168.17	0.59	3.33
6.8	14.71%	173.71	0.58	3.34
7	14.29%	179.25	0.56	3.35
7.2	13.89%	184.78	0.54	3.36
7.4	13.51%	190.32	0.53	3.36
7.6	13.16%	195.86	0.51	3.37
7.8	12.82%	201.39	0.50	3.38
8	12.50%	206.93	0.48	3.38
8.2	12.20%	212.46	0.47	3.39
8.4	11.90%	217.99	0.46	3.39
8.6	11.63%	223.53	0.45	3.40
8.8	11.36%	229.06	0.44	3.41
9	11.11%	234.59	0.43	3.41
9.2	10.87%	240.12	0.43	3.41
9.4	10.64%	245.66	0.42	3.42
9.6	10.42%	251.19	0.41	3.42
+				
9.8	10.20%	256.72	0.39	3.43
10	10.00%	262.25	0.38	3.43
10.5	9.52%	276.08	0.36	3.44
11	9.09%	289.91	0.34	3.45
11.5	8.70%	303.73	0.33	3.46
12	8.33%	317.56	0.31	3.46
12.5	8.00%	331.38	0.30	3.47
13	7.69%	345.20	0.29	3.48
13				
13.5	7.41%	359.03	0.28	3.48
	7.41% 7.14%	359.03 372.85	0.28 0.27	3.48 3.49

3.50 3.50	0.25	400.49	6.67%	15
3.50				
	0.24	414.31	6.45%	15.5
3.50	0.23	428.13	6.25%	16
3.51	0.23	441.95	6.06%	16.5
3.51	0.22	455.77	5.88%	17
3.51	0.21	469.59	5.71%	17.5
3.52	0.21	483.41	5.56%	18
3.52	0.20	497.23	5.41%	18.5
3.52	0.20	511.05	5.26%	19
3.52	0.19	524.87	5.13%	19.5
3.53	0.19	538.69	5.00%	20
3.53	0.18	566.32	4.76%	21
3.54	0.17	593.96	4.55%	22
3.54	0.16	621.60	4.35%	23
3.54	0.15	649.23	4.17%	24
3.55	0.15	676.87	4.00%	25
3.55	0.14	704.50	3.85%	26
3.55	0.14	732.14	3.70%	27
3.55	0.13	759.77	3.57%	28
3.56	0.13	787.40	3.45%	29
3.56	0.12	815.04	3.33%	30
3.56	0.11	870.30	3.13%	32
3.57	0.11	925.57	2.94%	34
3.57	0.10	980.84	2.78%	36
3.57	0.10	1036.10	2.63%	38
3.57	0.09	1091.37	2.50%	40
3.58	0.09	1146.63	2.38%	42
3.58	0.08	1201.90	2.27%	44
3.58	0.08	1257.16	2.17%	46
3.58	0.08	1312.43	2.08%	48
3.58	0.07	1367.69	2.00%	50
3.59	0.07	1505.85	1.82%	55
3.59	0.06	1644.01	1.67%	60
3.59	0.06	1782.17	1.54%	65
3.59	0.05	1920.32	1.43%	70
3.59	0.05	2058.48	1.33%	75
3.60	0.05	2196.64	1.25%	80
3.60	0.04	2334.79	1.18%	85
3.60	0.04	2472.95	1.11%	90
3.60	0.04	2611.11	1.05%	95
3.60	0.04	2749.26	1.00%	100
3.60	0.03	3025.58	0.91%	110
3.60	0.03	3301.89	0.83%	120
3.61	0.03	3578.20	0.77%	130
3.61	0.03	3854.51	0.71%	140
3.61	0.02	4130.82	0.67%	150
3.61	0.02	4407.13	0.63%	160
3.61	0.02	4683.44	0.59%	170
3.61	0.02	4959.76	0.56%	180
3.61	0.02	5236.07	0.53%	190
3.61	0.02	5512.38	0.50%	200
3.61	0.02	5788.69	0.48%	210
3.61	0.02	6065.00	0.45%	220
3.61	0.02	6341.31	0.43%	230
3.61	0.02	6617.62	0.42%	240
3.61	0.01	6893.93	0.40%	250
3.61	0.01	7170.24	0.38%	260
3.61	0.01	7446.55	0.37%	270
3.61	0.01	7722.86	0.36%	280
3.61	0.01	7999.17	0.34%	290
3.61				
3.61				
3.61				
3.61				
3.61				
3.61	0.01	9657.04	0.29%	350
3.61	0.01	9933.35	0.28%	360
3.61	0.01	10209.66	0.27%	370
3.61	0.01	10485.97	0.26%	380
3.61				
3.61				
3.61				
3.61				
3.61 3.62	0.01	11867.52 12143.83	0.23%	430 440
	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	7446.55 7722.86 7999.17 8275.48 8551.79 8828.10 9104.41 9380.72 9657.04 9933.35 10209.66	0.37% 0.36% 0.34% 0.33% 0.32% 0.31% 0.30% 0.29% 0.29% 0.29% 0.28%	270 280 290 300 310 320 330 340 350 360 370

T	1			I	
450	0.22%	12420.14	0.01	3.62	
460	0.22%	12696.45	0.01	3.62	
470	0.21%	12972.76	0.01	3.62	
480	0.21%	13249.07	0.01	3.62	
490	0.20%	13525.38	0.01	3.62	
500	0.20%	13801.69	0.01	3.62	
510	0.20%	14078.00	0.01	3.62	
520	0.19%	14354.31	0.01	3.62	
530	0.19%	14630.62	0.01	3.62	
540	0.19%	14906.93	0.01	3.62	
550	0.18%	15183.24	0.01	3.62	
560	0.18%	15459.55	0.01	3.62	
570	0.18%	15735.86	0.01	3.62	
580	0.17%	16012.17	0.01	3.62	
590	0.17%	16288.48	0.01	3.62	
600	0.17%	16564.79	0.01	3.62	
610	0.16%	16841.10	0.01	3.62	
620	0.16%	17117.41	0.01	3.62	
630	0.16%	17393.72	0.01	3.62	
640	0.16%	17670.03	0.01	3.62	
650	0.15%	17946.34	0.01	3.62	
660	0.15%	18222.65	0.01	3.62	
670	0.15%	18498.97	0.01	3.62	
680	0.15%	18775.28	0.01	3.62	
690	0.14%	19051.59	0.01	3.62	
700	0.14%		0.01	3.62	
		19327.90 19604.21			
710	0.14%		0.01	3.62	
720	0.14%	19880.52	0.01	3.62	
730	0.14%	20156.83	0.01	7.29	
740	0.14%	20433.14	0.01	7.39	
750	0.13%	20709.45	0.01	7.49	
760	0.13%	20985.76	0.01	7.59	
770	0.13%	21262.07	0.01	7.69	
780	0.13%	21538.38	0.01	7.79	
790	0.13%	21814.69	0.01	7.89	
800	0.13%	22091.00	0.01	7.99	
810	0.12%	22367.31	0.01	8.09	
820	0.12%	22643.62	0.01	8.19	
830	0.12%	22919.93	0.01	8.29	
840	0.12%	23196.24	0.01	8.39	
850	0.12%	23472.55	0.01	8.49	
860	0.12%	23748.86	0.01	8.59	
870	0.11%	24025.17	0.01	8.69	
880	0.11%	24301.48	0.01	8.79	
890	0.11%	24577.79	0.01	8.89	
900	0.11%	24854.10	0.01	8.99	
910	0.11%	25130.41	0.01	9.09	
920	0.11%	25406.72	0.01	9.19	
930	0.11%	25683.03	0.01	9.29	
940	0.11%	25959.34	0.01	9.39	
950	0.11%	26235.65	0.01	9.49	
960	0.10%	26511.96	0.01	9.59	
970	0.10%	26788.27	0.01	9.69	
980	0.10%	27064.58	0.01	9.79	
990	0.10%	27340.89	0.01	9.89	
1000	0.10%	27617.20	0.01	9.99	
	stakes get too small s	a rad shadad 0 01 had			

^{*}At the end, the stakes get too small, so red shaded 0.01 becomes the minimum stake level.