

# 2023 Spring Racing Data Modelling Competition

## Terms and Conditions

1. The 2023 Spring Racing Data Modelling Competition (**the Competition**) is governed by the following Terms and Conditions.
2. Participation in the Competition constitutes acceptance of the Terms and Conditions.
3. Information on how to enter and prizes forms part of the Terms and Conditions.
4. The promoter of the Competition is Betfair Pty Limited (ACN 110 084 985) of Level 13, 565 Bourke Street, Melbourne, Victoria, 3000 (**Betfair**).

### COMPETITION PERIOD

5. The Competition opens at 9:00am AEDT on 2 October 2023, registrations close at 4:59pm AEDT on 23 October 2023 and the closing time for submissions is 10:59am AEDT on each nominated race day.
6. The nominated race days and meetings are:
  - Saturday October 28 2023 – Moonee Valley – ALL races;
  - Saturday November 4 2023 – Flemington – ALL races;
  - Saturday November 11 2023 – Flemington – ALL races; and
  - Saturday November 18 2023 – Caulfield – ALL races.

### ELIGIBILITY

7. The Competition is open to persons who meet ALL of the following criteria:
  - a. they reside in Australia or New Zealand; AND
  - b. they are aged 18 years of age or over; AND
  - c. they are not excluded on the National Self-Exclusion Register (**BetStop**); AND
  - d. they are not excluded from wagering with Betfair (**Eligible Participant**).
8. Entry into the Competition is free.
9. By entering into the Competition, you consent to Betfair checking your personal details against the BetStop register. Should Betfair become aware that you have registered with BetStop at any point, you will be disqualified from the Competition.

### COMPETITION ENTRIES

10. In order to enter the Competition (**Competition Entrant**), an Eligible Participant must register their details by filling out the registration form found at:  
<https://forms.office.com/r/Ax8dibyrFK>
11. To be eligible for prize money, each Competition Entrant must provide proof that the code used to create their submission is unique and not similar to that of another Competition Entrant. If, in Betfair's opinion, the code is not unique and is similar to that of another Competition Entrant, Betfair may remove the Competition Entrant from the Competition. Any such decision will be final, and no correspondence will be entered into.
12. Competition Entrants must meet the following submission criteria:
  - final submissions are due by 10:59am AEDT on each nominated race day;
  - submissions must include a prediction of the probability that a horse will win a given race;
  - the sum of the probabilities for every race must equal 1 – being the number of accepted winners;
  - only one (1) submission will be accepted per Competition Entrant per nominated race day;
  - submissions must contain one (1) file containing predictions for the nominated race day;
  - all submissions must be in a csv format and must be named according to the following naming conventions:  
Spring\_Racing\_Data\_Modelling\_Competition\_2023\_Submission\_Form\_{Model\_Name}.csv;
  - all submissions must be accompanied by a .txt file containing code script demonstrating the methodology of creating the submission as described in clause 11;

- one blank submission file will be available from [www.betfair.com.au/hub/datathon](http://www.betfair.com.au/hub/datathon) by 11:59am AEDT the day prior to the nominated race day which outlines the required submission format, including:
    - the track name; and
    - the Betfair WIN market ID; and
    - the race number; and
    - the Betfair selection ID; and
    - the horse name.
  - submissions must follow all the format requirements shown in the provided blank submission file. Any submissions that are not in the correct format or contain an incomplete set of predictions will not be accepted;
  - to submit your outputs, email your final submission to [datathon@betfair.com.au](mailto:datathon@betfair.com.au);
  - this email address may not be monitored outside of business hours and as such it is the responsibility of the Competition Entrant to ensure that their entry meets the requirements of a valid entry;
  - any submission without a unique model name will be assigned a name in place of a model name and the Competition Entrant will be advised as to the name;
  - the name of your prediction model will be published on the Betfair website and will be visible to the public. Please keep this in mind when naming your model. Offensive names will not be published;
  - for a submission to be valid, the Competition Entrant must have registered their details by filling out the registration form found at: <https://forms.office.com/r/Ax8dibyrFK>
13. The Competition will be judged using the log loss method where the log loss score is calculated using the difference between the predicted probability and the actual outcome. The scoring calculation will involve finding the SUM of the log loss values across all runners in a single race and then finding the AVERAGE log loss of each race. Competition Entrants will be ranked on their total score in ascending order.
  14. In the event of a scratching between the time of distribution of the blank entry form and the commencement of a race, official reduction factors will be applied to all remaining runners in the race.
  15. In the event of a runner starting but not finishing a race, probabilities pertaining to that runner will be excluded from the scoring calculation.
  16. Progressive Competition results will be published on the Betfair Automation Hub website by 4:59pm AEDT on the Monday following the nominated race day.
  17. Interim prize winners (if applicable) will be notified by email by 4:59pm AEDT on the Tuesday following the nominated race day. Interim prizes will only be awarded after the conclusion of the final nominated race day on or around 18 November 2023.
  18. Competition Entrants who do not submit a valid entry for every nominated race day will be ineligible for the final prize money but will remain eligible for the interim prizes.
  19. Final Competition results and winners will be announced via email and on the Betfair Automation Hub website after the completion of the final nominated race day on or around 18 November 2023. Betfair will use its best endeavours to distribute the Competition Prizes (see below) soon after the announcement of the winners.
  20. Further information on how to submit a prediction model will be provided to the email address nominated in the registration form or can be requested from [datathon@betfair.com.au](mailto:datathon@betfair.com.au)

## DATA

21. Betfair will use its best endeavours to supply a set of historical form data upon registration to the Competition. By participating in this Competition, you acknowledge and agree that:
  - (a) Betfair does not make any representations, or give any warranties, as to the accuracy or completeness of the data provided; and
  - (b) you use the data at your own risk, and Betfair will not be liable for any loss suffered in using the data.
22. Betfair will use its best endeavours to supply by 11:59am AEDT on the Friday prior to the nominated race day an updated set of historical form data covering races that have taken place after the final date contained within the previous dataset and before the date upon which the data is supplied.
23. The data supplied is intended only for use in the Competition and by registering for the Competition, the registrant agrees not to distribute the data to any outside parties without the express written consent of Betfair.

## ADJUDICATION

24. The winner will be the Competition Entrant with the lowest total score over all nominated race days that take place. Answers must be submitted in the format that is provided in 'Spring\_Racing\_Data\_Modelling\_Competition\_2023\_Submission\_Form\_{Model\_Name}.csv'.
25. Winners will be announced via email and on the Betfair Automation Hub website after the completion of the final nominated race day on or around 18 November 2023.
26. The Competition Prizes will be distributed soon after the announcement of the winners.

## COMPETITION PRIZES

27. The following final prizes will be awarded to the Competition Entrants that finish in the top 5 positions. The prizes will be in the form of a bank transfer.

| Place | Prize        |
|-------|--------------|
| 1     | \$ 25,000.00 |
| 2     | \$ 10,000.00 |
| 3     | \$ 5000.00   |
| 4     | \$ 2000.00   |
| 5     | \$ 2000.00   |

28. The following interim prize will be awarded to the Competition Entrant with the lowest score for each nominated race day. Only the scores for the races conducted on that day will be considered. The prize will be in the form of a bank transfer.

| Place on nominated race day | Prize      |
|-----------------------------|------------|
| 1                           | \$ 1000.00 |

29. The following prize will be awarded to the Competition Entrant with the lowest score at the conclusion of the Competition that satisfies all the following requirements. The prize will be in the form of a bank transfer.
  - a. they have achieved an overall Competition rank of lower than 5<sup>th</sup>; AND
  - b. they have not submitted an entry for any Betfair data modelling Competition in the 18 months prior to the commencement of the first nominated race day;

| Place                   | Prize      |
|-------------------------|------------|
| As per above conditions | \$ 2000.00 |

30. Competition Entrants will be notified by email if they have won a prize. Prize winners must continue to meet all eligibility requirements to receive a prize at the end of the Competition.

## GENERAL

31. the results of the Competition (as announced by Betfair) will be final and no further correspondence will be entered into;
32. Betfair reserves the right, at any time, to verify the validity of entries and identification details of all Competition Entrants (including identity and age) and disqualify any entry that is not submitted in accordance with these Terms and Conditions;
33. Betfair reserves the right, at any time, to verify that Competition Entrants are not registered with BetStop. Should Betfair become aware that a Competition Entrant has registered with BetStop, Betfair will remove any entry made by the Competition Entrant and disqualify the Competition Entrant from the Competition;
34. The Competition is intended for bona fide participants and it is a requirement that all Competition Entrants act in good faith at all times;
35. If for any reason this Competition is not capable of running as planned, Betfair reserves the right to cancel, terminate, modify or suspend the Competition. If the Competition is cancelled or terminated by Betfair, no prizes will be awarded;
36. Betfair collects personal information in order to conduct the Competition, and may, for this purpose, disclose such information to third parties, including but not limited to agents, contractors and, as required, to Australian regulatory authorities;
37. Betfair accepts no responsibility whatsoever for system or connection problems that might affect any end user during the Competition;
38. Betfair shall not be liable for any loss or damages howsoever arising as a result of a Competition Entrant's or winner's participation in the Competition or any modification, alteration, discontinuance or termination of the Competition; and
39. By entering the Competition, Entrants:
  - will be deemed to have accepted these Terms and Conditions; and
  - agree to be added to Betfair's database and receive communications from Betfair from time to time.