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| Question | Effect type | Estimand = causal affect of interest | Estimator = model we fit and what part is the estimate of the estimand | Notes | Simplified Dag |
| What is the effect of batting in the first innings compared to the second innings on total runs? | Total Effect | Average effect of batting during the 1st  innings on total runs | Total runs ~ batting team + 1st inning + Match |  |  |
| What is the effect of batting in the first innings compared to the second innings on overs faced? | Total Effect | Average effect of batting during the 1st  innings on total overs | Total overs ~ batting team+ 1st inning + Match |  |  |
| What is the effect of batting in the first innings compared to the second innings on wickets lost? | Total Effect | Average effect of batting during the 1st  innings on total wickets lost | Total wickets lost ~ batting team+ 1st inning + Match |  |  |
| What is the effect of batting in the first innings compared to the second innings on winning? | Total Effect | Average effect of batting during the 1st  innings on winning | Winning ~ batting team+ 1st inning + Match |  |  |
| What is the effect of the toss outcome on match result? What is the effect of winning the toss on match result? (i.e. do teams that win the toss go on to win the match more often than not?) | Total Effect | Average effect of winning the toss on match outcome | Winning ~ toss outcome + match |  |  |
| What is the effect of batting in the first innings compared to the second innings on the style of batting? (number of 1&2s compared to boundaries (4s and 6s)? | Total Effect |  |  | Multivariate model |  |
| What is the effect of 1s scored on winning? (i.e does the team that score more 1s also win) | Total Effect |  |  |  |  |
| What is the effect of 2s scored on winning? (i.e does the team that score more 2s also win) | Total Effect |  |  |  |  |
| What is the effect of 4s scored on winning? (i.e does the team that score more 4s also win) | Total Effect |  |  |  |  |
| What is the effect of 6s scored on winning? (i.e does the team that score more 6s also win) | Total Effect |  |  |  |  |
| What is the effect of bowling type (Spin/Seam) on total overs faced?  *What is the effect of bowling seam overs on total overs faced?*  *What is the effect of bowling spin overs on total overs faced?* | Total Effect |  |  | Proportion of spin/seam overs faced. Treat these 2 questions together. 50 possible overs max, out of the overs faced by the batting team, what is the proportion of overs faced that are spin/seam |  |
| What is the effect of bowling spin overs on total wickets lost? | Total Effect |  |  |  |  |
| What is the effect of bowling seam overs on total wickets lost? | Total Effect |  |  |  |  |
| What is the effect of bowling spin overs on total runs scored? | Total Effect |  |  |  |  |
| What is the effect of bowling spin overs on winnings? | Total Effect |  |  |  |  |
| What is the effect of bowling seam overs on total runs scored? | Total Effect |  |  |  |  |
| What is the effect of bowling seam overs on winning? | Total Effect |  |  |  |  |
| What is the effect of spin overs on total extras? | Direct Effect |  |  |  |  |
| What is the effect of seam overs on total extras? | Direct Effect |  |  |  |  |
| What is the effect of extras on winning? (extras = no balls, wides, byes, leg byes) | Total Effect |  |  |  |  |
| What is the effect of maiden overs from spin bowling on winning? | Total Effect |  |  |  |  |
| What is the effect of maiden overs from seam bowling on winning? | Total Effect |  |  |  |  |
| What is the effect of bowling in the first innings compared to the second innings on maiden overs? | Total Effect |  |  |  |  |
| What is the effect of bowling in the first innings compared to the second innings on extras? | Total Effect |  |  |  |  |
| What is the effect of fielding wickets on winning? | Total Effect |  |  |  |  |
| What is the effect of bowling spin or seam on 1s scored? (i.e are 1s scored more often off seam or spin bowling) | Total Effect |  |  |  |  |
| Does bowling in the first or second innings have an effect on 1s scored from spin or seam bowling? | Mediated Effect |  |  |  |  |
| What is the effect of bowling spin or seam on 2s scored? (i.e are 2s scored more often off seam or spin bowling) | Total Effect |  |  |  |  |
| Does bowling in the first or second innings have an effect on 2s scored from spin or seam bowling? | Mediated Effect |  |  |  |  |
| What is the effect of bowling spin or seam on 4s scored? (i.e are 4s scored more often off seam or spin bowling) | Total Effect |  |  |  |  |
| Does bowling in the first or second innings have an effect on 4s scored from spin or seam bowling? | Mediated Effect |  |  |  |  |
| What is the effect of bowling spin or seam on 6s scored? (i.e are 6s scored more often off seam or spin bowling) | Total Effect |  |  |  |  |
| Does bowling in the first or second innings have an effect on 6s scored from spin or seam bowling? | Mediated Effect |  |  |  |  |