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| Project Team ID: | |
| Judge Team ID: | |

| Category | 4 = Superior | 3 | 2 | 1 = Emerging | Score |
|---|---|---|--|---|-------|
| Accuracy of Prediction <u>Weights</u> U/G/O: 25% Novice: 0% | <p>Accuracy of prediction will be determined using absolute error in the commodity closing price of soybeans over 5 consecutive trading days for three future contract dates. The team with the highest accuracy will receive a score of 4, the team with the lowest accuracy will receive a score of 1, and linear interpolation will be used to score remaining teams.</p> $\sum_{Months} \sum_{Days} Predicted\ Closing\ Price - Actual\ Closing\ Price $ <ul style="list-style-type: none"> The summation over <i>Months</i> will include future contract dates of March 2020, May 2020, and July 2020 The summation over <i>Days</i> will include the week of Nov 4 – Nov 8, 2019 | | | | |
| Completeness and breadth in answering questions U/G/O: 15% Novice: 25% | The analysis addressed a majority of the questions being asked, and the analysis was thorough, insightful, actionable, and thought provoking. | The analysis addressed most of the questions being asked, and the analysis was thorough, insightful and actionable. | The analysis addressed some of the questions being asked, and the analysis, while incomplete, was actionable. | The analysis addressed only some of the questions being asked, and the analysis did not provide actionable insight. | |
| Appropriateness of analytical methods used U/G/O: 15% Novice: 20% | Procedures used show an advanced understanding of data analytics / statistics, and are appropriate and correctly applied. | Procedures used show an understanding of data analytics / statistics, and are appropriate and correctly applied. | Procedures used show a basic understanding of data analytics / statistics, or mistakes appear in the analysis. | Procedures used are not appropriate, or serious mistakes appear in the analysis. | |
| Creativity & Innovation U/G/O: 15% Novice: 20% | Creative/original methods were used in the analysis and discussion of results, and the results are feasible and easy to implement. | Creative/original methods were used in the analysis and discussion of results, and the results, while insightful, may not be feasible or easy to implement. | Limited creativity/originality was used in the analysis and discussion of results, the outcomes were conventional. | The analysis and discussion of results were not creative, original, nor innovative, the outcomes were conventional. | |

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|--|---|--|---|---|-------|
| Communication of Results U/G/O: 15% Novice: 20% | Both the methods used and discussion of results are conveyed in a detailed manner that is easily understood. The speakers are very engaging, and provide thoughtful insight in response to interview questions. | The methods used and discussion of results are conveyed in a manner that is ultimately understood. The speakers give clear, thoughtful responses to interview questions, and are engaging. | The description of methods used or the discussion of results are sometimes incomplete or difficult to understand. The speakers were not engaging and did not adequately answer the interview questions. | The description of methods used or the discussion of results were difficult to follow and understand. The speakers were not engaging and did not adequately answer the interview questions. | |
| Data Preparation U/G/O: 10% Novice: 10% | A variety of data sources were used, data was properly joined, data issues/concerns were identified and properly resolved, and references to data sources were provided | A variety of data sources were used, data was properly joined, some data issues/concerns were not identified or properly resolved, or references to data sources were not provided | A single data source was used with data issues/concerns properly addressed OR A variety of data sources were used; however, data preparation was not properly done | A single data source was used, and data issues/concerns were not properly addressed | |
| Team Synergy U/G/O: 5% Novice: 5% | The team demonstrates a high level of coordination, cooperation and synergy, and most team members participated in the discussion. | The team appears to demonstrate cooperation and synergy, only some team members participated in the discussion. | The team lacks consistent demonstration of coordinated teamwork, very few team members participated in the discussion. | Only one team member participated in the discussion. | |

Comments:
