This dataset represents our feedforward back-propagating deep neural network’s guesses on the SEC Football games in 2016 based solely upon the scores from games from 2008 – 2015. Our network achieved a maximum win prediction accuracy of 68% in our testing. This could be greatly improved upon by building a much more robust dataset than just the scores of each game, but time restrictions prevented us from going further.

Below chart accuracy: 0.649123

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Team1** | **Team2** | **Actual1** | **Actual2** | **Predict1** | **Predict2** |  |  | **Correct Guess** |
| Mississippi St. | South Carolina | 27 | 14 | 22 | 30 | FALSE | TRUE | 0 |
| Mississippi St. | LSU | 20 | 23 | 19 | 33 | TRUE | TRUE | 1 |
| Mississippi St. | Auburn | 14 | 38 | 24 | 26 | TRUE | TRUE | 1 |
| Mississippi St. | Kentucky | 38 | 40 | 30 | 21 | TRUE | FALSE | 0 |
| Mississippi St. | Texas A&M | 35 | 28 | 25 | 36 | FALSE | TRUE | 0 |
| Mississippi St. | Alabama | 3 | 51 | 11 | 28 | TRUE | TRUE | 1 |
| Mississippi St. | Arkansas | 42 | 58 | 30 | 31 | TRUE | TRUE | 1 |
| Mississippi St. | Mississippi | 55 | 20 | 23 | 28 | FALSE | TRUE | 0 |
| Alabama | Mississippi | 48 | 43 | 30 | 17 | FALSE | FALSE | 1 |
| Alabama | Kentucky | 34 | 6 | 35 | 17 | FALSE | FALSE | 1 |
| Alabama | Arkansas | 49 | 30 | 37 | 12 | FALSE | FALSE | 1 |
| Alabama | Tennessee | 49 | 10 | 23 | 23 | FALSE | TRUE | 0 |
| Alabama | Texas A&M | 33 | 14 | 43 | 25 | FALSE | FALSE | 1 |
| Alabama | LSU | 10 | 0 | 25 | 17 | FALSE | FALSE | 1 |
| Alabama | Auburn | 30 | 12 | 36 | 21 | FALSE | FALSE | 1 |
| Alabama | Florida | 54 | 16 | 31 | 18 | FALSE | FALSE | 1 |
| Arkansas | Texas A&M | 24 | 45 | 30 | 36 | TRUE | TRUE | 1 |
| Arkansas | Mississippi | 34 | 30 | 30 | 29 | FALSE | FALSE | 1 |
| Arkansas | Auburn | 3 | 56 | 33 | 33 | TRUE | TRUE | 1 |
| Arkansas | Florida | 31 | 10 | 17 | 30 | FALSE | TRUE | 0 |
| Arkansas | LSU | 10 | 38 | 25 | 26 | TRUE | TRUE | 1 |
| Arkansas | Missouri | 24 | 28 | 25 | 20 | TRUE | FALSE | 0 |
| Auburn | Texas A&M | 16 | 29 | 38 | 38 | TRUE | TRUE | 1 |
| Auburn | LSU | 18 | 13 | 22 | 28 | FALSE | TRUE | 0 |
| Auburn | Mississippi | 40 | 29 | 29 | 29 | FALSE | FALSE | 1 |
| Auburn | Vanderbilt | 23 | 16 | 17 | 21 | FALSE | TRUE | 0 |
| Auburn | Georgia | 7 | 13 | 20 | 34 | TRUE | TRUE | 1 |
| Florida | Kentucky | 45 | 7 | 39 | 12 | FALSE | FALSE | 1 |
| Florida | Tennessee | 28 | 38 | 23 | 24 | TRUE | TRUE | 1 |
| Florida | Vanderbilt | 13 | 6 | 29 | 18 | FALSE | FALSE | 1 |
| Florida | Missouri | 40 | 14 | 19 | 22 | FALSE | TRUE | 0 |
| Florida | Georgia | 24 | 10 | 30 | 20 | FALSE | FALSE | 1 |
| Florida | South Carolina | 20 | 7 | 26 | 19 | FALSE | FALSE | 1 |
| Florida | LSU | 16 | 10 | 21 | 24 | FALSE | TRUE | 0 |
| Georgia | Missouri | 28 | 27 | 28 | 19 | FALSE | FALSE | 1 |
| Georgia | Mississippi | 14 | 45 | 34 | 17 | TRUE | FALSE | 0 |
| Georgia | Tennessee | 31 | 34 | 31 | 31 | TRUE | TRUE | 1 |
| Georgia | South Carolina | 28 | 14 | 30 | 30 | FALSE | FALSE | 1 |
| Georgia | Vanderbilt | 16 | 17 | 39 | 16 | TRUE | FALSE | 0 |
| Georgia | Kentucky | 27 | 24 | 40 | 24 | FALSE | FALSE | 1 |
| Kentucky | South Carolina | 17 | 10 | 25 | 34 | FALSE | TRUE | 0 |
| Kentucky | Vanderbilt | 20 | 13 | 18 | 26 | FALSE | TRUE | 0 |
| Kentucky | Missouri | 35 | 21 | 18 | 26 | FALSE | TRUE | 0 |
| Kentucky | Tennessee | 36 | 49 | 24 | 25 | TRUE | TRUE | 1 |
| LSU | Missouri | 42 | 7 | 19 | 21 | FALSE | TRUE | 0 |
| LSU | Mississippi | 38 | 21 | 28 | 27 | FALSE | FALSE | 1 |
| LSU | Texas A&M | 54 | 39 | 28 | 18 | FALSE | FALSE | 1 |
| Mississippi | Texas A&M | 29 | 28 | 33 | 26 | FALSE | FALSE | 1 |
| Mississippi | Vanderbilt | 17 | 38 | 26 | 24 | TRUE | FALSE | 0 |
| Missouri | South Carolina | 21 | 31 | 23 | 23 | TRUE | TRUE | 1 |
| Missouri | Vanderbilt | 26 | 17 | 24 | 18 | FALSE | FALSE | 1 |
| Missouri | Tennessee | 37 | 63 | 28 | 27 | TRUE | FALSE | 0 |
| South Carolina | Vanderbilt | 13 | 10 | 25 | 17 | FALSE | FALSE | 1 |
| South Carolina | Texas A&M | 13 | 24 | 26 | 38 | TRUE | TRUE | 1 |
| South Carolina | Tennessee | 24 | 21 | 26 | 27 | FALSE | TRUE | 0 |
| Tennessee | Texas A&M | 38 | 45 | 30 | 44 | TRUE | TRUE | 1 |
| Tennessee | Vanderbilt | 34 | 45 | 23 | 24 | TRUE | TRUE | 1 |