final project

2024-06-07

```
nba2024 <- read.csv("~/Downloads/nba2024.csv", header = TRUE)
na.omit(nba2024)
```

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##      Rk                      Player  Pos Age  Tm  G GS    MP    FG  FGA    FG.  X3P
## 1     1        Precious Achiuwa  PF-C  24 TOT 74 18  1624   5.2 10.4 0.501 0.6
## 2     2            Bam Adebayo     C  26 MIA 71 71  2416   7.9 15.2 0.521 0.2
## 3     3            Ochai Agbaji    SG  23 TOT 78 28  1641   3.9  9.5 0.411 1.4
## 4     4            Santi Aldama    PF  23 MEM 61 35  1618   5.5 12.6 0.435 2.4
## 5     5 Nickeil Alexander-Walker  SG  25 MIN 82 20  1921   4.4 10.1 0.439 2.5
## 6     6           Grayson Allen    SG  28 PHO 75 74  2513   4.9  9.8 0.499 2.9
## 7     7           Jarrett Allen    C  25 CLE 77 77  2442   7.7 12.1 0.634 0.0
## 8     8             Timmy Allen    SF  24 MEM  5  0   125   1.7  6.6 0.261 0.0
## 9     9            Jose Alvarado   PG  25 NOP 56  0  1028   5.0 12.1 0.412 2.7
## 10    10            Kyle Anderson  PF  30 MIN 79 10  1782   4.0  8.7 0.460 0.2
## 11    11     Giannis Antetokounmpo PF  29 MIL 73 73  2567  11.7 19.2 0.611 0.5
## 12    12    Thanasis Antetokounmpo PF  31 MIL 34  0   155   3.7  7.0 0.533 0.0
## 13    13            Cole Anthony   PG  23 ORL 81  0  1817   6.6 15.1 0.435 1.8
## 14    14             OG Anunoby    SF  26 TOT 50 50  1702   6.0 12.2 0.489 2.2
## 16    16            Deni Avdija    SF  23 WAS 75 75  2257   6.5 12.8 0.506 1.4
## 17    17           Deandre Ayton    C  25 POR 55 55  1784   8.6 15.1 0.570 0.0
## 20    20         Marvin Bagley III  C  24 TOT 50 25  1053   8.2 13.9 0.586 0.3
## 21    21             Amari Bailey   PG  19 CHO 10  0    65   4.4 13.3 0.333 0.6
## 22    22       Patrick Baldwin Jr.  SF  21 WAS 38  7   493   4.3 11.3 0.381 2.3
## 23    23              LaMelo Ball   PG  22 CHO 22 22   711   9.3 21.4 0.433 3.5
## 24    24               Mo Bamba    C  25 PHI 57 17   740   4.7  9.6 0.490 1.2
## 25    25           Paolo Banchero  PF  21 ORL 80 80  2799   8.2 18.1 0.455 1.5
## 26    26            Desmond Bane    SG  25 MEM 42 42  1443   9.0 19.4 0.464 3.4
## 27    27            Dalano Banton  PG  24 TOT 54  9  1047   6.9 17.2 0.404 2.0
## 28    28          Dominick Barlow  PF  20 SAS 33  1   420   4.8  9.7 0.496 0.3
## 29    29          Harrison Barnes  PF  31 SAC 82 82  2381   5.2 11.1 0.474 2.3
## 30    30           Scottie Barnes  SG  22 TOR 60 60  2094   7.7 16.2 0.475 1.7
## 31    31              RJ Barrett   SG  23 TOT 58 58  1838   8.5 17.2 0.495 1.8
## 32    32           Charles Bassey  C  23 SAS 19  0   205   5.1  7.0 0.725 0.0
## 33    33              Emoni Bates  SF  20 CLE 15  0   133   4.1 13.3 0.306 2.7
## 34    34          Keita Bates-Diop SF  28 TOT 53  8   665   3.9  9.0 0.434 1.1
## 35    35           Nicolas Batum   PF  35 TOT 60 38  1529   2.7  6.0 0.453 1.7
## 36    36            Darius Bazley  PF  23 TOT  9  0   152   4.3  7.1 0.600 0.5
## 37    37            Bradley Beal   SG  30 PHO 53 53  1767   7.7 15.0 0.513 2.1
## 38    38            Malik Beasley  SG  27 MIL 79 77  2337   4.9 11.1 0.443 3.5
## 39    39          MarJon Beauchamp SF  23 MIL 48  1   608   4.8  9.8 0.488 1.8
## 40    40            Jules Bernard  SG  24 WAS 19  0   149   7.0 15.5 0.453 2.7
## 41    41            Dāvis Bertāns  PF  31 TOT 43  1   674   4.9 12.5 0.393 4.1
## 42    42         Patrick Beverley  PG  35 TOT 73 13  1462   3.9  9.3 0.417 1.5
## 43    43              Saddiq Bey   SF  24 ATL 63 51  2062   5.1 12.2 0.416 2.0
## 44    44             Goga Bitadze  C  24 ORL 62 33   957   4.7  7.9 0.603 0.1
## 45    45            Onuralp Bitim  SG  24 CHI 23  1   268   4.3 11.3 0.381 1.6
## 47    47            Anthony Black  PG  20 ORL 69 33  1164   3.6  7.6 0.466 1.1
## 48    48              Leaky Black  SF  24 CHO 26  3   284   3.2  6.6 0.481 1.1
## 49    49            Buddy Boeheim  SF  24 DET 10  0    84   3.9 12.4 0.310 3.4
## 50    50        Bogdan Bogdanović  SG  31 ATL 79 33  2401   7.1 16.5 0.428 3.6
## 51    51         Bojan Bogdanović SF-PF 34 TOT 57 27  1478   7.5 16.6 0.454 3.2
## 52    52                 Bol Bol   PF  24 PHO 43  0   469   7.1 11.6 0.616 1.7
## 53    53           Marques Bolden  C  25 TOT 11  2   121   5.1  7.4 0.680 0.0
## 54    54             Devin Booker  PG  27 PHO 68 68  2447   9.4 19.2 0.492 2.2
## 55    55        Brandon Boston Jr.  SF  22 LAC 32  0   345   6.8 16.8 0.404 1.5
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## 56   56          Chris Boucher     PF 31 TOR 50  0  705  5.6 11.1 0.507 1.6
## 57   57         James Bouknight     SG 23 CHO 14  0   81  8.0 18.2 0.439 5.8
## 59   59         Malaki Branham      PG 20 SAS 75 29 1594  6.1 14.2 0.432 2.1
## 60   60         Christian Braun     SG 22 DEN 82  4 1655  4.8 10.5 0.460 1.4
## 61   61          Mikal Bridges      SF 27 BRK 82 82 2854  7.1 16.3 0.436 2.8
## 62   62          Miles Bridges      SF 25 CHO 69 67 2581  7.8 16.9 0.462 2.2
## 63   63          Oshae Brissett     SF 25 BOS 55  1  630  3.9  8.7 0.444 0.9
## 65   65         Malcolm Brogdon     PG 31 POR 39 25 1121  7.0 15.9 0.440 2.6
## 66   66          Armoni Brooks      PG 25 BRK 10  0  104  5.2 15.9 0.326 3.8
## 67   67          Dillon Brooks      SF 28 HOU 72 72 2227  5.3 12.4 0.428 2.1
## 68   68          Bruce Brown     PG-SG 27 TOT 67 44 1866  5.4 11.2 0.478 1.0
## 70   70         Greg Brown III      PF 22 DAL  6  0   40  4.5  9.9 0.455 0.9
## 71   71          Jaylen Brown       SF 27 BOS 70 70 2343  9.6 19.3 0.499 2.2
## 72   72         Kendall Brown       SG 20 IND 15  0   63  4.6  8.6 0.533 0.0
## 73   73          Kobe Brown        PF 24 LAC 44  0  394  3.4  8.2 0.411 1.3
## 75   75         Troy Brown Jr.      SF 24 TOT 59 15  827  3.7  9.8 0.372 2.0
## 76   76          Jalen Brunson      PG 27 NYK 77 77 2726 10.4 21.8 0.479 2.8
## 77   77         Thomas Bryant        C 26 MIA 38  4  441  7.0 12.2 0.577 0.3
## 78   78           Kobe Bufkin       SG 20 ATL 17  0  196  6.2 16.9 0.370 1.7
## 79   79         Reggie Bullock      SF 32 HOU 44  0  417  2.9  7.1 0.415 2.3
## 80   80           Alec Burks        SG 32 TOT 66  1 1212  6.2 16.9 0.369 3.7
## 81   81          Jared Butler       SG 23 WAS 40  0  566  6.2 12.8 0.488 1.5
## 82   82          Jimmy Butler       PF 34 MIA 60 60 2042  7.0 14.0 0.499 1.1
## 83   83           Jamal Cain        PF 24 MIA 26  1  259  4.7 11.0 0.430 1.5
## 84   84 Kentavious Caldwell-Pope    SG 30 DEN 76 76 2402  4.0  8.8 0.460 1.9
## 85   85         Toumani Camara      PF 23 POR 70 49 1739  4.1  9.1 0.450 1.2
## 86   86          Clint Capela       C  29 ATL 73 73 1883  6.7 11.8 0.571 0.0
## 87   87          Jevon Carter       PG 28 CHI 72  0 1004  4.9 13.1 0.378 2.8
## 88   88       Wendell Carter Jr.     C 24 ORL 55 48 1406  5.7 10.9 0.525 1.6
## 89   89           D.J. Carton       SG 23 TOR  4  0   36  3.0  8.0 0.375 1.0
## 90   90           Alex Caruso       SG 29 CHI 71 57 2040  4.5  9.5 0.468 2.4
## 93   93        Julian Champagnie    SF 22 SAS 74 59 1468  4.0  9.9 0.408 2.5
## 94   94        Justin Champagnie    SF 22 WAS 15  1  235  4.9 11.9 0.410 2.0
## 95   95          Max Christie       SG 20 LAL 67  7  944  3.9  9.2 0.427 1.6
## 96   96          Sidy Cissoko       SF 19 SAS 12  0  141  4.1  8.4 0.485 0.3
## 97   97         Brandon Clarke      PF 27 MEM  6  1  134  8.9 15.9 0.559 0.3
## 98   98         Jordan Clarkson     SG 31 UTA 55 19 1682  7.2 17.5 0.413 1.9
## 99   99           Nic Claxton        C 24 BRK 71 71 2116  6.2  9.9 0.629 0.0
## 100 100          Noah Clowney       PF 19 BRK 23  4  370  4.9  9.0 0.538 1.2
## 101 101          Amir Coffey        SF 26 LAC 70 13 1460  4.1  8.7 0.472 1.7
## 102 102          John Collins       PF 26 UTA 68 66 1901  7.5 14.1 0.532 1.6
## 103 103          Zach Collins        C 26 SAS 69 29 1526  7.0 14.5 0.484 1.4
## 104 104          Mike Conley        PG 36 MIN 76 76 2193  4.8 10.6 0.457 2.9
## 105 105        Pat Connaughton      SF 31 MIL 76  3 1676  3.2  7.5 0.435 1.8
## 106 106         Bilal Coulibaly     SF 19 WAS 63 15 1715  3.9  9.1 0.435 1.3
## 107 107        Ricky Council IV     SG 22 PHI 32  0  289  6.7 14.0 0.482 1.5
## 108 108       Robert Covington   SF-PF 33 TOT 29  6  488  3.2  7.2 0.439 1.4
## 109 109          Torrey Craig       SF 33 CHI 53 14 1049  3.7  8.6 0.430 2.1
## 110 110           Jae Crowder       PF 33 MIL 50 25 1156  3.6  8.4 0.422 1.8
## 112 112        Cade Cunningham      PG 22 DET 62 62 2074  9.1 20.3 0.449 2.1
## 113 113           Seth Curry        SG 33 TOT 44  4  616  4.7 11.9 0.392 2.2
## 114 114         Stephen Curry       PG 35 GSW 74 74 2421  9.7 21.5 0.450 5.3
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## 115 115             Dyson Daniels    PG 20 NOP 61 16 1358  3.7  8.2 0.447 1.1
## 116 116           Anthony Davis      C 30 LAL 76 76 2700  9.5 17.1 0.556 0.4
## 117 117            Johnny Davis      SG 21 WAS 50  6  613  3.6  9.0 0.403 0.8
## 118 118             JD Davison       SG 21 BOS  8  0   39  4.6 11.1 0.417 2.8
## 119 119           Dexter Dennis      SG 24 DAL  4  0   30 12.0 22.8 0.526 1.2
## 120 120           DeMar DeRozan      SF 34 CHI 79 79 2989  7.8 16.3 0.480 0.9
## 122 122          Mamadi Diakite      PF 27 TOT  6  0   24  6.0  9.0 0.667 0.0
## 124 124             Gradey Dick      SG 20 TOR 60 17 1268  5.4 12.6 0.425 2.5
## 125 125           Ousmane Dieng      PF 20 OKC 33  0  365  4.8 11.4 0.422 2.1
## 126 126        Spencer Dinwiddie     PG 30 TOT 76 52 2152  4.2 10.7 0.392 2.1
## 127 127          Donte DiVincenzo     SG 27 NYK 81 63 2360  6.8 15.3 0.443 4.3
## 128 128             Luka Dončić      PG 24 DAL 70 70 2624 11.0 22.7 0.487 3.9
## 129 129          Luguentz Dort       SF 24 OKC 79 79 2246  4.6 10.5 0.438 2.5
## 130 130            Ayo Dosunmu       SG 24 CHI 76 37 2212  5.9 11.7 0.501 1.9
## 131 131            Jeff Dowtin       PG 26 PHI 12  0  142  5.1  9.1 0.556 2.3
## 132 132             Henri Drell      SF 23 CHI  4  0   30  4.8 12.0 0.400 2.4
## 133 133          Andre Drummond      C 30 CHI 79 10 1351  7.1 12.8 0.556 0.0
## 134 134            Chris Duarte      SF 26 SAC 59 11  719  4.0 10.5 0.381 2.2
## 135 135           David Duke Jr.     SG 24 SAS  4  0   51  7.1 12.7 0.556 2.1
## 136 136              Kris Dunn       PG 29 UTA 66 32 1249  4.2  9.0 0.470 1.2
## 137 137            Kevin Durant      PF 35 PHO 75 75 2791  9.7 18.5 0.523 2.2
## 138 138            Jalen Duren       C 20 DET 61 60 1777  7.1 11.4 0.619 0.0
## 139 139             Tari Eason      PF 22 HOU 22  0  480  6.6 14.2 0.466 1.4
## 140 140          Anthony Edwards      SG 22 MIN 79 78 2770  9.3 20.2 0.461 2.5
## 141 141          Kessler Edwards      SF 23 SAC 54  0  275  4.5 10.7 0.415 2.6
## 142 142             Keon Ellis      SG 24 SAC 57 21  978  3.9  8.5 0.461 2.6
## 143 143             Joel Embiid      C 29 PHI 39 39 1309 12.4 23.4 0.529 1.5
## 144 144            Drew Eubanks      C 26 PHO 75  6 1169  4.7  7.8 0.601 0.1
## 145 145         Tosan Evbuomwan      SF 22 TOT 17  8  367  3.5  7.0 0.507 1.2
## 146 146             Dante Exum       PG 28 DAL 55 17 1088  5.3 10.0 0.533 1.8
## 147 147           Bruno Fernando     C 25 ATL 45  2  682  5.8  9.9 0.583 0.0
## 148 148       Dorian Finney-Smith   PF 30 BRK 68 56 1934  4.0  9.5 0.421 2.2
## 150 150           Malachi Flynn      PG 25 TOT 69  0  876  5.6 13.4 0.418 2.3
## 151 151        Simone Fontecchio     SF 28 TOT 66 43 1644  5.5 12.0 0.460 2.9
## 152 152             Jordan Ford      PG 25 SAC  6  0   22  6.5 11.5 0.571 3.3
## 153 153            Trent Forrest     SG 25 ATL 38  0  414  3.0  7.8 0.378 0.2
## 154 154           Evan Fournier      SG 31 TOT 32  0  580  4.9 13.7 0.357 2.0
## 155 155             De'Aaron Fox     PG 26 SAC 74 74 2659  9.7 21.0 0.465 2.9
## 156 156      Javon Freeman-Liberty   PG 24 TOR 22  6  403  4.9 11.1 0.444 0.9
## 157 157             Alex Fudge      SF 20 TOT  6  0   40  5.4 13.5 0.400 0.9
## 158 158           Markelle Fultz     PG 25 ORL 43 18  910  6.1 12.9 0.472 0.2
## 160 160           Wenyen Gabriel     PF 26 MEM  5  0   81  3.6  9.8 0.364 0.4
## 162 162        Danilo Gallinari  PF-SF 35 TOT 49  0  630  4.7 10.9 0.437 1.7
## 163 163           Darius Garland     PG 24 CLE 57 57 1901  7.1 15.9 0.446 2.5
## 164 164            Usman Garuba      PF 21 GSW  6  0   18  2.0 12.0 0.167 0.0
## 165 165              Luka Garza      C 25 MIN 25  0  122 10.6 22.1 0.480 2.7
## 167 167           Keyonte George     PG 20 UTA 75 44 2023  5.7 14.5 0.391 2.6
## 168 168             Paul George      PF 33 LAC 74 74 2502  8.4 17.8 0.471 3.5
## 169 169              Taj Gibson      PF 38 TOT 20  1  204  2.6  6.5 0.405 0.4
## 170 170             Josh Giddey      SG 21 OKC 80 80 2011  7.2 15.2 0.475 1.5
## 171 171             Harry Giles      C 25 TOT 23  0  100  8.3 18.0 0.460 1.1
## 172 172  Shai Gilgeous-Alexander    PG 25 OKC 75 75 2553 11.2 21.0 0.535 1.3
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## 173 173         Anthony Gill   PF 31 WAS 50  3  466  5.8 12.4 0.469 0.8
## 174 174      Collin Gillespie   PG 24 DEN 24  0  225  5.1 11.0 0.464 2.4
## 175 175         Jacob Gilyard   PG 25 TOT 41 14  699  3.1  7.7 0.400 2.6
## 176 176          Rudy Gobert    C 31 MIN 76 76 2593  5.6  8.5 0.661 0.0
## 177 177        Jordan Goodwin   PG 25 TOT 57 12 1055  4.8 13.0 0.369 1.4
## 178 178         Aaron Gordon   PF 28 DEN 73 73 2297  6.2 11.2 0.556 0.6
## 179 179          Eric Gordon   SG 35 PHO 68 24 1893  5.2 11.8 0.443 2.9
## 180 180       Devonte' Graham   PG 28 SAS 23  0  313  4.4 12.4 0.352 2.9
## 181 181         Jerami Grant   PF 29 POR 54 54 1830  7.5 16.7 0.451 2.2
## 183 183           A.J. Green   SG 24 MIL 56  0  614  4.9 11.5 0.423 4.0
## 185 185       Draymond Green   PF 33 GSW 55 52 1490  4.5  9.0 0.497 1.2
## 186 186          Jalen Green   SG 21 HOU 82 82 2601  7.8 18.4 0.423 2.8
## 187 187        Javonte Green   SF 30 CHI  9  5  230  7.0 11.7 0.600 1.6
## 188 188           Jeff Green   PF 37 HOU 78  6 1307  4.6 10.1 0.456 1.5
## 189 189           Josh Green   SG 23 DAL 57 33 1505  4.3  8.9 0.479 1.7
## 190 190           AJ Griffin   SF 20 ATL 20  0  171  3.8 13.1 0.290 2.1
## 191 191       Quentin Grimes   SG 23 TOT 51 18 1025  4.3 11.5 0.372 2.8
## 192 192      Mouhamadou Gueye   PF 25 TOR 11  0  120  3.3 11.4 0.289 0.0
## 193 193        Mouhamed Gueye   PF 21 ATL  6  0   73  3.9 11.3 0.348 1.5
## 194 194       Rui Hachimura   PF 25 LAL 68 39 1826  7.2 13.3 0.537 1.9
## 195 195         Ashton Hagans   PG 24 POR 19  1  316  3.3  8.1 0.408 0.9
## 196 196      Tyrese Haliburton   PG 23 IND 69 68 2224  8.1 17.0 0.477 3.2
## 197 197         R.J. Hampton   PG 22 MIA  8  2   76  1.9  6.6 0.286 0.5
## 198 198      Tim Hardaway Jr.   SF 31 DAL 79 12 2120  6.7 16.6 0.402 3.6
## 199 199         James Harden   PG 34 LAC 72 72 2470  5.1 12.0 0.428 2.7
## 200 200          Jaden Hardy   SG 21 DAL 73  7  989  7.1 17.4 0.407 2.9
## 202 202          Gary Harris   SG 29 ORL 54 27 1297  3.6  8.2 0.441 2.1
## 203 203           Joe Harris   SG 32 DET 16  0  170  3.0  8.3 0.359 2.1
## 205 205        Tobias Harris   PF 31 PHI 70 70 2368  7.0 14.5 0.487 1.4
## 207 207            Josh Hart   SF 28 NYK 81 42 2707  3.9  9.0 0.434 1.1
## 208 208     Isaiah Hartenstein    C 25 NYK 75 49 1896  4.5  6.9 0.644 0.0
## 209 209          Sam Hauser   SF 26 BOS 79 13 1741  5.1 11.5 0.446 4.1
## 210 210       Jordan Hawkins   SG 21 NOP 67 10 1160  5.4 14.2 0.382 3.4
## 211 211         Jaxson Hayes    C 23 LAL 70  5  877  5.2  7.2 0.720 0.0
## 212 212         Killian Hayes   PG 22 DET 42 31 1008  4.2 10.1 0.413 0.8
## 213 213       Gordon Hayward   SF 33 TOT 51 28 1245  5.4 11.7 0.464 1.1
## 214 214      Scoot Henderson   PG 19 POR 62 32 1765  6.3 16.3 0.385 1.8
## 215 215      Taylor Hendricks   PF 20 UTA 40 23  856  4.5 10.1 0.450 2.2
## 216 216          Tyler Herro   SG 24 MIA 42 40 1407  8.3 18.8 0.441 3.4
## 217 217          Buddy Hield SF-SG 31 TOT 84 42 2160  6.2 14.2 0.436 3.6
## 218 218    Haywood Highsmith   PF 27 MIA 66 26 1366  4.0  8.7 0.465 2.0
## 219 219          Nate Hinton   SG 24 HOU 15  0   75  5.3 12.5 0.423 3.4
## 220 220          D'Moi Hodge   SG 25 LAL  7  0   41  4.4 13.2 0.333 2.6
## 221 221        Aaron Holiday   PG 27 HOU 78  1 1269  5.3 11.8 0.446 2.4
## 222 222         Jrue Holiday   PG 33 BOS 69 69 2263  5.3 11.0 0.480 2.2
## 223 223       Justin Holiday   SG 34 DEN 58  9  862  3.7  8.1 0.454 2.3
## 224 224       Richaun Holmes  C-PF 30 TOT 40 10  555  5.3  9.5 0.558 0.1
## 225 225        Chet Holmgren    C 21 OKC 82 82 2413  7.5 14.2 0.530 1.9
## 226 226   Jalen Hood-Schifino   SG 20 LAL 21  0  109  3.3 14.9 0.222 0.7
## 227 227           Al Horford    C 37 BOS 65 33 1740  4.4  8.7 0.511 2.2
## 228 228   Talen Horton-Tucker   PG 23 UTA 51 11 1009  6.6 16.6 0.396 2.1
## 229 229      Danuel House Jr.   SF 30 PHI 34  4  509  3.3  7.4 0.448 1.1
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## 230 230        Caleb Houstan   SF 21 ORL 59 13  815  3.5  9.1 0.388 3.2
## 231 231         Jett Howard    SF 20 ORL 18  0   67  5.4 16.1 0.333 3.8
## 232 232       Kevin Huerter    SG 25 SAC 64 59 1562  5.7 12.9 0.443 2.8
## 233 233           Jay Huff     C  25 DEN 20  0   49  6.6 11.0 0.600 2.2
## 234 234       De'Andre Hunter  SF 26 ATL 57 37 1681  6.5 14.2 0.459 2.5
## 235 235        Matthew Hurt    PF 23 MEM  8  0  113  3.8 10.8 0.353 1.6
## 236 236         Bones Hyland   PG 23 LAC 37  5  540  6.5 16.7 0.386 2.9
## 237 237          Joe Ingles    SF 36 ORL 68  0 1169  3.0  7.0 0.436 2.2
## 238 238      Brandon Ingram    SF 26 NOP 64 64 2103  8.6 17.4 0.492 1.5
## 239 239        Kyrie Irving    SG 31 DAL 58 58 2030 10.0 20.1 0.497 3.1
## 240 240      Jonathan Isaac    PF 26 ORL 58  2  914  5.8 11.3 0.510 1.7
## 241 241          Jaden Ivey    SG 21 DET 77 61 2217  6.8 15.8 0.429 2.0
## 242 242    Andre Jackson Jr.   SG 22 MIL 57  8  572  3.1  6.3 0.500 1.1
## 243 243       GG Jackson II    PF 19 MEM 48 18 1233  7.0 16.4 0.428 3.0
## 244 244      Isaiah Jackson    C  22 IND 59  3  771  7.2 10.9 0.665 0.0
## 245 245     Jaren Jackson Jr.  C  24 MEM 66 66 2124  8.7 19.7 0.444 2.0
## 248 248       Reggie Jackson   PG 33 DEN 82 23 1817  6.5 15.0 0.431 2.0
## 249 249 Trayce Jackson-Davis  PF 23 GSW 68 16 1130  7.4 10.6 0.702 0.0
## 250 250         LeBron James   PF 39 LAL 71 71 2504  9.8 18.2 0.540 2.1
## 251 251    Jaime Jaquez Jr.    SF 22 MIA 75 20 2113  5.8 11.9 0.489 1.1
## 252 252        DeJon Jarreau   SG 26 MEM  9  0  150  4.1 12.0 0.340 1.0
## 253 253       DaQuan Jeffries  SG 26 NYK 17  0   46  4.7 13.3 0.353 1.6
## 256 256          Isaiah Joe    SG 24 OKC 78  1 1445  5.5 12.1 0.458 3.7
## 257 257      Cameron Johnson   PF 27 BRK 58 47 1599  6.2 13.9 0.446 3.1
## 258 258       Jalen Johnson    SF 22 ATL 56 52 1889  6.8 13.4 0.511 1.4
## 259 259       James Johnson    PF 36 IND  9  0   47  2.3  7.7 0.300 0.0
## 260 260       Keldon Johnson   SF 24 SAS 69 27 2038  6.9 15.2 0.454 2.2
## 261 261         Keon Johnson   SG 21 BRK  5  0   61  4.7 12.4 0.381 2.4
## 263 263         Nikola Jokić  C  28 DEN 79 79 2737 10.8 18.6 0.583 1.1
## 264 264          Colby Jones   SG 21 SAC 30  0  192  5.2 13.3 0.394 0.4
## 265 265         Damian Jones   C  28 CLE 39  0  270  5.7  9.6 0.597 0.4
## 266 266      Derrick Jones Jr. SF 26 DAL 76 66 1783  4.8 10.0 0.483 1.7
## 267 267        Herbert Jones   SF 25 NOP 76 76 2321  4.5  9.1 0.498 1.8
## 268 268          Mason Jones   SG 25 SAC  5  0   28  2.6 10.3 0.250 2.6
## 269 269           Tre Jones    PG 24 SAS 77 48 2138  5.1 10.1 0.505 1.1
## 270 270          Tyus Jones    PG 27 WAS 66 66 1933  6.1 12.4 0.489 2.0
## 272 272         Cory Joseph    PG 32 GSW 26  0  296  2.8  7.8 0.359 1.6
## 273 273         Nikola Jović  PF 20 MIA 46 38  896  5.1 11.3 0.452 2.6
## 274 274        Johnny Juzang   SG 22 UTA 20  5  372  4.9 10.6 0.464 3.1
## 275 275        Luke Kennard    SG 27 MEM 39 22  999  5.1 11.4 0.448 3.9
## 276 276       Walker Kessler   C  22 UTA 64 22 1493  5.5  8.4 0.654 0.1
## 277 277          Braxton Key   SF 26 DEN 20  0   60  4.2 10.2 0.412 1.2
## 278 278        Corey Kispert   SF 24 WAS 80 22 2067  6.7 13.8 0.486 3.2
## 279 279          Maxi Kleber   C  32 DAL 43  7  871  2.6  6.0 0.432 1.3
## 280 280          Kevin Knox    SF 24 DET 31 11  560  5.5 12.0 0.462 2.0
## 281 281         John Konchar   SF 27 MEM 55 23 1173  2.7  6.4 0.423 1.2
## 282 282       Furkan Korkmaz   SG 26 PHI 35  0  300  3.6  9.1 0.395 1.7
## 283 283          Luke Kornet   C  28 BOS 63  7  983  5.2  7.4 0.700 0.0
## 284 284           Vit Krejci   PG 23 ATL 22 14  541  3.4  6.9 0.490 1.9
## 285 285    Jonathan Kuminga    PF 21 GSW 74 46 1949  8.4 15.9 0.529 1.0
## 286 286           Kyle Kuzma   PF 28 WAS 70 70 2281  9.6 20.7 0.463 2.4
## 287 287         Jock Landale   C  28 HOU 56  3  763  5.0  9.7 0.515 0.5
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## 288 288              Jake LaRavia   PF  22 MEM 35  6   806  5.3 13.5 0.389 2.4
## 289 289              Zach LaVine    SG  28 CHI 25 23   872  7.0 15.5 0.452 2.4
## 290 290              A.J. Lawson    SG  23 DAL 42  0   311  6.3 14.0 0.446 1.5
## 291 291              Saben Lee      PG  24 PHO 24  0   185  3.9 10.7 0.364 0.4
## 292 292              Alex Len        C  30 SAC 48  0   444  4.1  6.6 0.617 0.0
## 293 293              Kawhi Leonard  SF  32 LAC 68 68  2330  9.4 18.0 0.525 2.2
## 294 294              Caris LeVert   SG  29 CLE 68 10  1958  6.3 15.1 0.421 2.0
## 295 295              Kira Lewis Jr. PG  22 TOT 28  0   265  4.6 12.5 0.370 0.5
## 296 296              Maxwell Lewis  SF  21 LAL 34  0   103  1.4  7.3 0.190 0.3
## 297 297              E.J. Liddell   PF  23 NOP  8  0    23  1.6  9.4 0.167 0.0
## 298 298              Damian Lillard PG  33 MIL 73 73  2579  7.6 17.8 0.424 3.1
## 299 299              Nassir Little  SF  23 PHO 45  2   458  4.5  9.7 0.460 1.7
## 300 300              Dereck Lively II C 19 DAL 55 42  1294  6.1  8.2 0.747 0.0
## 301 301              Isaiah Livers  PF  25 DET 23  6   469  3.1  8.9 0.345 1.7
## 302 302              Chris Livingston SF 20 MIL 21  0    90  4.4  8.8 0.500 0.4
## 303 303              Kenneth Lofton Jr. PF 21 TOT 21 0  199  6.5 14.1 0.462 1.3
## 304 304              Kevon Looney    C  27 GSW 74 36  1194  4.2  7.0 0.597 0.0
## 305 305              Brook Lopez     C  35 MIL 79 79  2411  5.5 11.3 0.485 2.2
## 306 306              Robin Lopez     C  35 MIL 16  2    65  3.9 10.5 0.368 1.1
## 307 307              Kevin Love     PF  35 MIA 55  5   924  6.2 14.0 0.440 3.3
## 308 308              Kyle Lowry     PG  37 TOT 60 55  1690  3.5  8.0 0.432 2.1
## 309 309              Seth Lundy     SF  23 ATL  9  0    52  2.8 11.8 0.235 2.1
## 310 310              Trey Lyles     PF  28 SAC 58  0  1158  4.4 10.0 0.445 2.6
## 311 311              Théo Maledon   PG  22 TOT 17  1   213  3.4 11.8 0.286 0.8
## 312 312     Sandro Mamukelashvili   C  24 SAS 46  5   451  5.8 12.4 0.471 1.5
## 313 313              Terance Mann   SG  27 LAC 75 71  1873  4.9  9.5 0.515 1.4
## 314 314                 Tre Mann    PG  22 TOT 41 28   987  5.3 11.5 0.459 1.7
## 315 315         Boban Marjanović    C  35 HOU 14  0    71  9.1 17.2 0.529 0.0
## 316 316             Lauri Markkanen PF  26 UTA 55 55  1820  8.4 17.6 0.480 3.5
## 317 317              Naji Marshall  SF  26 NOP 66  1  1257  4.9 10.5 0.463 1.7
## 318 318              Caleb Martin   SF  28 MIA 64 23  1756  4.9 11.5 0.431 1.7
## 319 319              Cody Martin    SF  28 CHO 28 22   753  3.9 10.3 0.381 1.3
## 320 320              KJ Martin      SF  23 TOT 60  2   746  4.7  8.7 0.536 0.4
## 321 321          Garrison Mathews  SG  27 ATL 66  5   992  3.7  8.2 0.456 3.1
## 322 322         Bennedict Mathurin  SF  21 IND 59 19  1538  6.9 15.5 0.446 1.9
## 323 323          Wesley Matthews   SG  37 ATL 36  3   413  3.0  8.5 0.351 2.1
## 324 324              Tyrese Maxey   PG  23 PHI 70 70  2626  8.7 19.5 0.450 2.9
## 325 325            Skylar Mays PG–SG  26 TOT 38  5   433  5.2 13.2 0.396 1.3
## 326 326              Miles McBride  PG  23 NYK 68 14  1328  5.6 12.3 0.452 3.0
## 327 327              CJ McCollum    PG  32 NOP 66 66  2159  8.1 17.6 0.459 4.0
## 328 328             T.J. McConnell  PG  31 IND 71  4  1291  9.2 16.5 0.556 0.5
## 329 329            Jaden McDaniels  SF  23 MIN 72 71  2105  5.3 10.7 0.489 1.5
## 330 330            Jalen McDaniels  SF  26 TOR 50  1   538  4.3 12.6 0.344 0.8
## 331 331             Doug McDermott  SF  32 TOT 64  0   904  4.9 11.3 0.433 3.7
## 332 332              JaVale McGee    C  36 SAC 46  0   339  8.4 14.0 0.598 0.1
## 333 333             Bryce McGowens  SG  21 CHO 59 14   882  4.1  9.4 0.439 1.4
## 334 334          Jordan McLaughlin  PG  27 MIN 56  0   626  4.0  8.3 0.483 2.4
## 335 335         De'Anthony Melton   SG  25 PHI 38 33  1023  4.9 12.7 0.386 2.7
## 337 337              Sam Merrill    SG  27 CLE 61  1  1069  5.3 13.2 0.402 4.8
## 338 338             Chimezie Metu    C  26 TOT 51 12   859  5.2 10.2 0.504 1.2
## 339 339            Vasilije Micić   PG  30 TOT 60 21  1176  4.9 11.3 0.430 1.3
## 340 340            Khris Middleton  SF  32 MIL 55 55  1487  7.7 15.6 0.493 2.3
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## 341 341        Brandon Miller   SF 21 CHO 74 68 2383  7.2 16.4 0.440 2.8
## 342 342         Jordan Miller   SF 24 LAC  8  0   28  6.4 11.6 0.556 1.3
## 343 343        Leonard Miller   SF 20 MIN 17  0   52  9.0 13.8 0.650 1.4
## 344 344       Dariq Whitehead   SF 19 BRK  2  0   24  1.5  7.5 0.200 0.0
## 345 345          Patty Mills    PG 35 TOT 32  5  415  4.0 11.4 0.351 2.1
## 346 346         Shake Milton    SG 27 TOT 48  0  581  4.9 12.1 0.405 1.1
## 347 347         Justin Minaya   SF 24 POR 34  1  381  2.1  7.0 0.297 1.1
## 348 348          Josh Minott    SF 21 MIN 32  0   91  6.7 14.2 0.472 1.6
## 349 349      Davion Mitchell    PG 25 SAC 72  4 1101  4.8 10.6 0.452 1.9
## 350 350      Donovan Mitchell   SG 27 CLE 55 55 1942  9.3 20.2 0.462 3.4
## 351 351          Evan Mobley    PF 22 CLE 50 50 1532  7.5 13.0 0.580 0.5
## 352 352        Isaiah Mobley    PF 24 CLE 10  0   72  5.0 12.0 0.417 1.5
## 353 353           Malik Monk    SG 25 SAC 72  0 1872  7.6 17.2 0.443 2.8
## 354 354          Moses Moody    SG 21 GSW 66  9 1156  6.0 13.1 0.462 2.2
## 355 355          Xavier Moon    SG 29 LAC 14  1  119  4.5 13.9 0.326 0.6
## 356 356            Taze Moore   SG 25 POR  4  0   40  7.2 17.1 0.421 0.9
## 358 358            Ja Morant    PG 24 MEM  9  9  318  9.1 19.2 0.471 1.6
## 359 359        Marcus Morris    PF 34 TOT 49  7  817  5.1 11.6 0.439 2.1
## 360 360       Markieff Morris   PF 34 DAL 26  1  216  3.8 11.3 0.338 2.5
## 361 361          Monte Morris   PG 28 TOT 33  0  476  4.7 11.6 0.405 2.0
## 362 362       Trey Murphy III   SF 23 NOP 57 23 1690  5.9 13.2 0.443 3.6
## 363 363      Dejounte Murray    SG 27 ATL 78 78 2783  8.7 18.9 0.459 2.6
## 364 364         Jamal Murray    PG 26 DEN 59 59 1861  9.2 19.1 0.481 2.8
## 365 365        Keegan Murray    SF 23 SAC 77 77 2588  6.2 13.6 0.454 2.5
## 366 366          Kris Murray    SF 23 POR 62 29 1348  3.9  9.8 0.396 1.3
## 367 367         Mike Muscala    C  32 TOT 53  6  600  3.4  9.4 0.359 1.7
## 368 368      Svi Mykhailiuk     SF 26 BOS 41  2  413  5.0 11.9 0.416 3.7
## 369 369       Larry Nance Jr.   C  31 NOP 61  0 1216  4.1  7.1 0.573 0.8
## 370 370           Pete Nance    PF 23 CLE  8  0   27  1.3  8.0 0.167 1.3
## 371 371      Andrew Nembhard    PG 24 IND 68 47 1697  5.5 11.1 0.498 1.3
## 372 372       Aaron Nesmith     SF 24 IND 72 47 1995  5.7 11.5 0.496 2.5
## 373 373        Georges Niang    PF 30 CLE 82 10 1831  5.6 12.4 0.449 2.9
## 374 374           Daishen Nix   PG 21 MIN 15  0   50  6.5 17.3 0.375 4.3
## 375 375           Zeke Nnaji    PF 23 DEN 58  0  576  4.3  9.3 0.463 0.4
## 376 376        Jaylen Nowell    SG 24 TOT 13  1  214  5.7 13.1 0.436 1.0
## 378 378       Frank Ntilikina   PG 25 CHO  5  0   43  0.8  7.5 0.111 0.8
## 379 379         Jusuf Nurkić    C  29 PHO 76 76 2078  5.5 10.9 0.510 0.4
## 380 380          Jordan Nwora   SF 25 TOT 52  1  712  7.0 15.1 0.462 2.2
## 381 381        Royce O'Neale    SF 30 TOT 79 14 1954  3.9  9.9 0.397 2.9
## 382 382          Chuma Okeke    SF 25 ORL 47  8  432  3.3  9.3 0.357 1.9
## 383 383          Josh Okogie    SG 25 PHO 60 11  960  3.2  7.7 0.417 1.1
## 384 384       Onyeka Okongwu    C  23 ATL 55  8 1405  5.7  9.4 0.611 0.6
## 385 385          Isaac Okoro    SF 23 CLE 69 42 1887  4.5  9.2 0.490 1.6
## 386 386          Kelly Olynyk   C  32 TOT 78 27 1759  5.6 10.2 0.555 1.2
## 387 387       Eugene Omoruyi    SF 26 WAS 43  0  393  7.4 15.3 0.485 1.2
## 388 388           Cedi Osman    SF 28 SAS 72  3 1269  5.2 10.9 0.479 2.4
## 389 389      Kelly Oubre Jr.    SF 28 PHI 68 52 2055  6.8 15.4 0.441 1.8
## 390 390           Chris Paul    PG 38 GSW 58 18 1531  4.8 11.0 0.441 1.8
## 391 391         Cameron Payne   PG 29 TOT 78 10 1304  5.7 13.3 0.432 2.9
## 392 392        Gary Payton II   SG 31 GSW 44  0  680  5.5  9.7 0.563 1.1
## 393 393      Mãozinha Pereira   SF 23 MEM  7  1  122  5.3 10.3 0.514 1.5
## 396 396       Julian Phillips   SF 20 CHI 40  0  323  3.6  8.6 0.416 1.3
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## 397 397         Jalen Pickett     SG  24 DEN 27  0  122  4.4 10.3 0.429 2.7
## 398 398   Scotty Pippen Jr.     PG  23 MEM 21 16  527  6.8 13.9 0.493 2.0
## 399 399       Mason Plumlee      C  33 LAC 46 11  674  4.6  8.2 0.569 0.0
## 400 400  Brandin Podziemski     SG  20 GSW 74 28 1968  5.0 10.9 0.454 1.6
## 402 402  Aleksej Pokusevski     PF  22 TOT 28  0  405  4.4 10.8 0.405 1.6
## 403 403        Jordan Poole     SG  24 WAS 78 66 2346  7.5 18.2 0.413 2.8
## 404 404     Craig Porter Jr.     PG  23 CLE 51  6  649  6.4 12.6 0.509 0.7
## 405 405       Jontay Porter     PF  24 TOR 26  5  360  4.0 10.4 0.385 2.0
## 406 406    Michael Porter Jr.   SF  25 DEN 81 81 2565  7.3 15.1 0.484 3.1
## 407 407       Otto Porter Jr.   SF  30 TOR 15  1  174  2.9  6.8 0.424 1.7
## 408 408        Bobby Portis     PF  28 MIL 82  4 2008  8.4 16.5 0.508 1.8
## 409 409   Kristaps Porziņģis     C  28 BOS 57 57 1690  8.3 16.0 0.516 2.3
## 410 410        Micah Potter     PF  25 UTA 16  0  186  3.7  7.7 0.475 1.7
## 411 411       Dwight Powell      C  32 DAL 63  9  836  3.1  4.6 0.679 0.0
## 412 412       Norman Powell     SG  30 LAC 76  3 1990  6.7 13.9 0.486 3.0
## 415 415       Taurean Prince     PF  29 LAL 78 49 2108  4.3  9.8 0.442 2.4
## 416 416     Payton Pritchard     PG  26 BOS 82  5 1825  5.9 12.5 0.468 2.9
## 417 417 Olivier-Maxence Prosper PF  21 DAL 40  1  336  4.3 11.1 0.385 1.4
## 418 418      Trevelin Queen     SG  26 ORL 14  0  165  3.1  8.3 0.368 0.7
## 420 420  Immanuel Quickley PG-SG  24 TOT 68 38 1985  7.0 16.2 0.434 3.1
## 421 421      Lester Quinones    SG  23 GSW 37  0  394  5.1 12.9 0.397 2.9
## 422 422      Jahmi'us Ramsey    SG  22 TOR  7  1  121  5.4 12.2 0.439 1.8
## 423 423        Julius Randle    PF  29 NYK 46 46 1630  8.7 18.5 0.472 1.7
## 424 424          Duop Reath     C  27 POR 68 20 1214  6.8 14.8 0.461 2.6
## 425 425        Austin Reaves    SG  25 LAL 82 57 2629  6.3 12.9 0.486 2.1
## 426 426         Cam Reddish    SF  24 LAL 48 26  984  3.3  8.6 0.389 1.4
## 427 427           Paul Reed     C  24 PHI 82 24 1590  5.9 10.9 0.540 0.5
## 428 428            Naz Reid     C  24 MIN 81 14 1964  7.4 15.6 0.477 3.1
## 429 429        Jared Rhoden    SG  24 DET 17  0  245  4.8  9.7 0.500 1.8
## 430 430        Nick Richards     C  26 CHO 67 51 1759  5.3  7.7 0.691 0.0
## 431 431     Josh Richardson    SG  30 MIA 43  6 1103  5.0 11.3 0.444 2.2
## 432 432     Duncan Robinson    SF  29 MIA 68 36 1905  5.7 12.8 0.450 3.5
## 433 433     Jerome Robinson    SG  26 GSW 22  0   81  4.9 14.7 0.333 0.9
## 435 435    Orlando Robinson     C  23 MIA 36  7  304  4.3  8.5 0.500 0.9
## 436 436 Jeremiah Robinson-Earl PF  23 NOP 39  1  334  4.9 10.2 0.474 1.4
## 437 437         David Roddy     PF  22 TOT 65 13 1177  5.0 12.5 0.403 1.5
## 438 438        Ryan Rollins     PG  21 TOT 13  0   78  6.5 12.5 0.519 1.4
## 439 439        Derrick Rose     PG  35 MEM 24  7  399  6.9 14.9 0.461 1.4
## 440 440    Terry Rozier PG-SG  29 TOT 61 60 2040  7.8 17.6 0.443 2.6
## 441 441       Rayan Rupert     SG  19 POR 39 12  633  3.1  9.2 0.335 1.6
## 442 442    D'Angelo Russell     PG  27 LAL 76 69 2484  7.1 15.7 0.456 3.3
## 443 443          Matt Ryan    SF  26 NOP 28  1  390  4.5 10.4 0.434 3.8
## 444 444    Domantas Sabonis     C  27 SAC 82 82 2928  7.8 13.1 0.594 0.4
## 445 445       Luka Šamanić    PF  24 UTA 43  7  404  5.3 14.1 0.380 1.2
## 446 446     Jermaine Samuels   SF  25 HOU 14  0   60  5.4  8.4 0.643 0.0
## 448 448          Gui Santos    PF  21 GSW 23  0  192  5.2 10.3 0.509 1.9
## 449 449         Dario Šarić     C  29 GSW 64  9 1098  5.9 12.7 0.466 2.4
## 450 450        Olivier Sarr     C  24 OKC 15  0   98  4.0  7.0 0.579 0.7
## 451 451       Marcus Sasser    PG  23 DET 71 11 1351  5.8 13.6 0.428 2.4
## 452 452     Admiral Schofield   PF  26 ORL 23  0   84  4.3 11.1 0.385 2.6
## 453 453     Dennis Schröder    PG  30 TOT 80 58 2486  5.8 13.4 0.435 2.0
## 454 454       Dereon Seabron    SG  23 NOP  6  0   55  2.6  8.5 0.308 0.7
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## 455 455      Alperen Sengun    C  21 HOU 63 63 2046  9.3 17.3 0.537 0.6
## 456 456    Brice Sensabaugh   SF  20 UTA 32 11  584  5.2 13.4 0.390 2.1
## 457 457       Collin Sexton   SG  25 UTA 78 51 2075  8.8 18.0 0.487 2.2
## 458 458       Landry Shamet   SG  26 WAS 46  5  726  5.9 13.6 0.431 2.6
## 459 459      Day'Ron Sharpe    C  22 BRK 61  1  921  6.6 11.5 0.571 0.2
## 460 460      Shaedon Sharpe   SG  20 POR 32 25 1059  6.0 14.8 0.406 2.0
## 461 461        Ben Sheppard   SG  22 IND 57  1  814  4.0 10.1 0.393 2.2
## 462 462       Pascal Siakam   PF  29 TOT 80 80 2657  9.2 17.2 0.536 1.2
## 465 465     Anfernee Simons   SG  24 POR 46 46 1582  8.2 19.0 0.430 3.5
## 466 466      Zavier Simpson   PG  26 MEM  7  0  161  3.8 12.1 0.315 1.1
## 471 471        Marcus Smart   PG  29 MEM 20 20  605  6.1 14.1 0.430 2.5
## 472 472    Dennis Smith Jr.   PG  26 BRK 56  2 1059  5.0 11.5 0.435 1.1
## 473 473           Dru Smith   SG  26 MIA  9  0  131  4.1  9.1 0.455 1.9
## 474 474           Ish Smith   PG  35 CHO 43  5  741  3.2  7.7 0.418 0.2
## 475 475     Jabari Smith Jr.  PF  20 HOU 76 76 2424  5.6 12.4 0.454 2.0
## 476 476         Jalen Smith    C  23 IND 61 14 1047  8.0 13.6 0.592 2.1
## 477 477      Nick Smith Jr.   SG  19 CHO 51  0  729  5.6 14.3 0.391 3.1
## 478 478     Terquavion Smith  PG  21 PHI 16  0   84  7.7 19.7 0.391 5.6
## 479 479       Jeremy Sochan   PF  20 SAS 74 73 2193  5.6 12.7 0.438 1.1
## 481 481       Jaden Springer SG-PG 21 TOT 49  2  507  4.2 10.5 0.399 0.7
## 482 482       Lamar Stevens   PF  26 TOT 38  3  559  7.0 15.5 0.450 0.9
## 483 483      Isaiah Stewart   PF  22 DET 46 45 1423  4.7  9.7 0.487 1.7
## 484 484     Julian Strawther  SF  21 DEN 50  0  545  5.4 14.7 0.369 2.7
## 485 485           Max Strus   SF  27 CLE 70 70 2239  4.9 11.7 0.418 2.7
## 486 486         Jalen Suggs   SG  22 ORL 75 75 2025  6.0 12.7 0.471 2.7
## 487 487         Cole Swider   SF  24 MIA 18  0   87  6.2 15.7 0.395 4.1
## 488 488       Jae'Sean Tate   SF  28 HOU 65  9 1031  3.8  8.0 0.472 0.8
## 489 489        Jayson Tatum   PF  25 BOS 74 74 2645  9.1 19.4 0.471 3.1
## 490 490         Terry Taylor   PF  24 CHI 31  0  188  3.8  7.5 0.513 0.4
## 491 491      Garrett Temple   SG  37 TOR 27  2  289  3.6  9.7 0.372 1.5
## 492 492         Dalen Terry   SG  21 CHI 59  2  681  3.6  8.3 0.439 0.9
## 493 493        Daniel Theis    C  31 TOT 60  3 1015  5.5 10.4 0.532 0.9
## 494 494          Cam Thomas   SG  22 BRK 66 51 2075  9.1 20.6 0.442 2.5
## 496 496       Amen Thompson   SF  21 HOU 62 23 1388  6.2 11.6 0.536 0.2
## 497 497      Ausar Thompson   SF  21 DET 63 38 1583  5.3 10.9 0.483 0.5
## 498 498       Klay Thompson   SF  33 GSW 77 63 2284  7.7 17.9 0.432 4.2
## 499 499     Tristan Thompson   C  32 CLE 49  0  549  4.8  7.9 0.608 0.0
## 500 500             JT Thor   PF  21 CHO 63  3  781  3.7  8.4 0.437 1.3
## 501 501     Matisse Thybulle  SF  26 POR 65 19 1487  3.1  7.7 0.397 1.9
## 502 502  Xavier Tillman Sr.  C-PF 25 TOT 54 15  974  4.5 10.3 0.434 0.7
## 503 503        Jacob Toppin   SF  23 NYK  9  0   38  4.7  8.5 0.556 0.9
## 504 504          Obi Toppin   PF  25 IND 82 28 1730  6.9 12.0 0.573 2.1
## 506 506   Karl-Anthony Towns   PF  28 MIN 62 62 2026  8.5 16.9 0.504 2.4
## 507 507       Gary Trent Jr.  SG  25 TOR 71 41 1994  6.5 15.3 0.426 3.2
## 509 509         P.J. Tucker   PF  38 TOT 31 10  486  1.3  3.7 0.360 1.0
## 510 510        Myles Turner    C  27 IND 77 77 2076  8.3 15.8 0.524 2.0
## 512 512       Stanley Umude   SG  24 DET 24  2  307  4.3  9.9 0.440 2.8
## 513 513  Jonas Valančiūnas    C  31 NOP 82 82 1925  7.5 13.4 0.559 0.7
## 514 514    Jarred Vanderbilt  PF  24 LAL 29  6  581  3.7  7.1 0.518 0.5
## 515 515        Fred VanVleet   PG  29 HOU 73 73 2684  5.7 13.7 0.416 3.0
## 516 516       Devin Vassell   SG  23 SAS 68 62 2248  8.0 16.9 0.472 2.7
## 517 517      Sasha Vezenkov   PF  28 SAC 42  0  511  5.9 13.5 0.440 3.2
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## 518 518         Gabe Vincent   PG  27 LAL 11  0  218   2.5  8.1 0.306 0.5
## 519 519       Nikola Vučević    C  33 CHI 76 74 2610   8.1 16.7 0.484 1.3
## 520 520    Tristan Vukcevic     C  20 WAS 10  4  153   6.8 15.8 0.433 2.4
## 521 521          Dean Wade     PF  27 CLE 54 32 1108   3.1  7.5 0.414 2.6
## 522 522       Franz Wagner     SF  22 ORL 72 72 2337   8.1 16.9 0.482 1.4
## 523 523      Moritz Wagner      C  26 ORL 80  1 1415   8.4 14.0 0.601 1.0
## 524 524      Ish Wainright     SF  29 TOT 11  0   62   4.1 13.9 0.292 4.1
## 525 525      Jabari Walker     SF  21 POR 72 23 1700   5.0 10.8 0.460 0.9
## 526 526      Jarace Walker     PF  20 IND 33  0  340   4.8 11.6 0.409 2.3
## 527 527   Lonnie Walker IV     SG  25 BRK 58  0 1011   7.4 17.5 0.423 3.7
## 528 528      Cason Wallace     SG  20 OKC 82 13 1692   4.6  9.4 0.491 2.1
## 529 529       Jordan Walsh     SF  19 BOS  9  1   83   2.6  6.5 0.400 0.9
## 530 530        T.J. Warren     SF  30 MIN 11  0  125   5.2 11.8 0.439 0.6
## 531 531    P.J. Washington     PF  25 TOT 73 45 2221   5.7 13.1 0.436 2.1
## 533 533      Yuta Watanabe     SF  29 TOT 34  0  464   3.2  9.0 0.353 1.9
## 534 534   Lindy Waters III     SG  26 OKC 38  0  280   6.3 13.4 0.471 4.8
## 535 535    Trendon Watford     PF  23 BRK 63  2  856   6.9 13.1 0.527 1.1
## 536 536      Peyton Watson     SF  21 DEN 80  4 1488   5.0 10.8 0.465 1.1
## 537 537   Victor Wembanyama     C  20 SAS 71 71 2106   9.4 20.3 0.465 2.2
## 538 538       Blake Wesley     SG  20 SAS 61  3  876   4.2  8.8 0.474 0.5
## 539 539   Russell Westbrook    PG  35 LAC 68 11 1529   7.1 15.6 0.454 1.0
## 540 540         Coby White     PG  23 CHI 79 78 2881   6.8 15.1 0.447 2.6
## 541 541      Derrick White     SG  29 BOS 73 73 2381   5.9 12.7 0.461 3.0
## 543 543      Cam Whitmore     SF  19 HOU 47  2  880   8.7 19.1 0.454 3.2
## 544 544      Aaron Wiggins     SG  25 OKC 78  4 1228   6.2 11.1 0.562 1.8
## 545 545     Andrew Wiggins     SF  28 GSW 71 59 1920   6.6 14.6 0.453 1.7
## 546 546   Lindell Wigginton    PG  25 MIL  3  0    8   9.0 22.5 0.400 0.0
## 547 547   Alondes Williams     SG  24 MIA  7  0   16   4.5 18.0 0.250 0.0
## 548 548   Brandon Williams     PG  24 DAL 17  0  113   6.4 17.2 0.370 1.0
## 549 549     Grant Williams     PF  25 TOT 76 43 2130   4.7 10.2 0.456 2.1
## 550 550     Jalen Williams     PF  22 OKC 71 71 2223   8.7 16.1 0.540 1.7
## 551 551    Jaylin Williams      C  21 OKC 69  1  897   3.8  9.2 0.417 2.1
## 552 552 Jeenathan Williams     SG  24 HOU 22  0  129   7.5 14.0 0.540 0.6
## 553 553   Kenrich Williams     PF  29 OKC 69  1 1029   4.6  9.8 0.468 2.0
## 554 554     Malik Williams      C  25 TOR  7  2  107   3.0 11.4 0.265 0.3
## 556 556   Patrick Williams     PF  22 CHI 43 30 1174   4.9 11.0 0.443 1.8
## 558 558 Vince Williams Jr.     SG  23 MEM 52 33 1436   4.2  9.5 0.446 2.0
## 559 559    Ziaire Williams     SF  22 MEM 51 15 1038   5.2 13.1 0.397 2.0
## 560 560   Zion Williamson     PF  23 NOP 70 70 2207  10.2 17.8 0.570 0.1
## 562 562       Jalen Wilson     PF  23 BRK 43  3  664   4.1  9.7 0.425 1.3
## 564 564      James Wiseman      C  22 DET 63  6 1091   6.2 10.1 0.613 0.0
## 566 566     Christian Wood     PF  28 LAL 50  1  872   5.1 10.9 0.466 1.4
## 567 567       Delon Wright     PG  31 TOT 47  1  742   3.6  9.1 0.394 1.2
## 568 568     Thaddeus Young     PF  35 TOT 33  6  439   5.3  8.9 0.602 0.1
## 569 569         Trae Young     PG  25 ATL 54 54 1942   8.0 18.7 0.430 3.2
## 570 570     Omer Yurtseven      C  25 UTA 48 12  545   6.5 12.2 0.538 0.3
## 571 571        Cody Zeller      C  31 NOP 43  0  320   2.9  7.0 0.419 0.1
##       X3PA  X3P.  X2P X2PA  X2P.   FT  FTA   FT. ORB  DRB  TRB  AST STL BLK TOV
## 1      2.2 0.268  4.6  8.2 0.562  1.5  2.5 0.616 4.2  6.6 10.8  2.2 1.0 1.5 1.8
## 2      0.6 0.357  7.7 14.5 0.528  4.4  5.8 0.755 2.4  8.6 11.0  4.1 1.2 1.0 2.4
## 3      4.6 0.294  2.5  4.9 0.523  0.8  1.2 0.661 1.6  3.1  4.7  1.8 1.0 1.0 1.4
## 4      6.8 0.349  3.1  5.9 0.534  1.2  1.9 0.621 1.6  6.2  7.8  3.1 1.0 1.2 1.5
```

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## 5     6.3 0.391   2.0   3.8 0.517   1.0   1.2 0.800 0.7   2.5   3.1   3.8 1.2 0.8 1.4
## 6     6.4 0.461   1.9   3.4 0.570   1.8   2.1 0.878 0.7   3.5   4.2   3.3 1.0 0.6 1.4
## 7     0.1 0.000   7.7  12.0 0.638   3.4   4.6 0.742 3.6   8.4  12.0   3.1 0.8 1.2 1.8
## 8     2.0 0.000   1.7   4.6 0.375   0.3   0.6 0.500 1.2   3.7   4.9   1.4 1.2 0.0 0.6
## 9     7.2 0.377   2.2   4.8 0.464   1.2   1.8 0.673 0.9   3.6   4.5   4.1 2.1 0.5 1.4
## 10    1.0 0.229   3.8   7.8 0.488   2.0   2.8 0.708 1.2   4.3   5.5   6.7 1.4 0.9 1.8
## 11    1.7 0.274  11.3  17.5 0.645   7.2  11.0 0.657 2.7   9.0  11.8   6.7 1.2 1.1 3.5
## 12    0.2 0.000   3.7   6.7 0.552   0.0   0.5 0.000 1.6   1.4   3.0   3.9 1.6 0.9 3.3
## 13    5.4 0.338   4.7   9.7 0.490   3.6   4.3 0.826 1.3   4.9   6.2   4.7 1.3 0.7 2.5
## 14    5.6 0.382   3.8   6.6 0.581   1.4   1.9 0.753 1.0   3.4   4.4   2.3 1.4 0.8 1.7
## 16    3.7 0.374   5.1   9.1 0.560   3.2   4.4 0.740 1.3   7.3   8.6   4.6 1.0 0.6 2.6
## 17    0.2 0.100   8.6  14.9 0.576   1.3   1.6 0.823 3.6   8.7  12.3   1.8 1.1 0.8 2.0
## 20    0.8 0.391   7.9  13.2 0.597   3.3   4.3 0.762 4.4   6.2  10.7   1.9 0.7 1.1 2.0
## 21    4.4 0.125   3.9   8.9 0.438   3.3   3.9 0.857 3.3   1.7   5.0   3.9 1.7 0.0 2.2
## 22    7.1 0.320   2.0   4.2 0.483   1.4   2.0 0.679 1.2   7.7   9.0   2.1 1.3 1.1 1.4
## 23   10.0 0.355   5.7  11.4 0.500   4.6   5.3 0.865 1.5   4.3   5.7   8.9 2.0 0.2 4.2
## 24    3.1 0.391   3.5   6.5 0.537   1.7   2.4 0.680 3.7   7.8  11.6   2.0 1.1 2.9 1.9
## 25    4.5 0.339   6.7  13.6 0.493   5.2   7.2 0.725 1.1   6.1   7.1   5.5 0.9 0.6 3.2
## 26    9.0 0.381   5.6  10.4 0.536   3.5   4.0 0.870 0.9   3.7   4.6   5.7 1.1 0.5 2.8
## 27    6.8 0.296   4.9  10.3 0.475   3.2   4.1 0.783 1.4   4.7   6.1   4.4 1.1 0.7 2.6
## 28    0.8 0.333   4.5   8.9 0.510   2.5   3.6 0.690 3.9   5.8   9.7   3.1 1.0 1.2 0.8
## 29    5.8 0.387   3.0   5.2 0.571   2.4   3.0 0.801 1.0   2.8   3.8   1.5 0.8 0.2 0.9
## 30    5.1 0.341   5.9  11.1 0.536   3.4   4.3 0.781 2.4   6.1   8.5   6.2 1.3 1.5 2.8
## 31    4.9 0.360   6.8  12.3 0.549   4.1   5.7 0.715 1.0   5.1   6.2   3.8 0.6 0.4 2.5
## 32    0.2 0.000   5.1   6.8 0.744   0.9   1.1 0.833 4.0   9.3  13.3   3.7 1.4 3.0 2.6
## 33    8.9 0.303   1.4   4.3 0.313   0.3   1.1 0.250 0.3   3.5   3.8   2.7 0.3 0.5 2.2
## 34    3.7 0.304   2.8   5.3 0.526   1.7   2.3 0.762 1.7   4.3   6.0   2.1 1.4 1.2 0.8
## 35    4.4 0.395   1.0   1.7 0.606   0.4   0.5 0.714 1.6   4.2   5.8   3.0 1.1 0.9 0.9
## 36    1.9 0.250   3.8   5.2 0.727   2.4   2.8 0.833 1.9   4.7   6.6   1.7 1.4 1.7 1.9
## 37    4.8 0.430   5.6  10.2 0.552   2.2   2.7 0.813 1.1   3.6   4.7   5.4 1.1 0.6 2.7
## 38    8.3 0.413   1.5   2.8 0.533   0.4   0.5 0.714 0.6   3.8   4.5   1.7 0.9 0.1 0.8
## 39    4.4 0.400   3.0   5.4 0.560   1.1   1.7 0.679 1.3   4.6   5.9   1.8 0.8 0.4 1.6
## 40    7.0 0.379   4.3   8.5 0.514   1.2   2.2 0.556 2.4   3.9   6.3   3.9 0.7 0.2 1.9
## 41   10.7 0.380   0.9   1.8 0.471   1.6   1.8 0.909 0.5   2.8   3.3   1.9 1.4 0.6 1.0
## 42    4.5 0.337   2.4   4.9 0.490   1.8   2.2 0.822 1.2   4.7   5.9   5.2 1.1 0.8 1.6
## 43    6.3 0.316   3.1   5.9 0.522   3.0   3.5 0.837 2.9   4.3   7.2   1.6 0.9 0.2 0.9
## 44    0.5 0.143   4.7   7.3 0.636   2.1   3.3 0.655 4.1   6.7  10.8   3.0 1.2 2.7 1.7
## 45    5.9 0.273   2.7   5.4 0.500   0.5   0.7 0.800 0.8   3.5   4.3   1.7 0.4 0.3 1.3
## 47    2.9 0.394   2.4   4.7 0.510   1.5   2.5 0.613 1.0   3.3   4.3   2.8 1.1 0.6 1.7
## 48    2.5 0.450   2.0   4.1 0.500   1.3   1.9 0.667 1.1   4.9   6.1   3.0 1.0 1.4 0.8
## 49   10.7 0.320   0.4   1.7 0.250   3.4   4.3 0.800 1.3   3.0   4.3   1.3 0.0 0.4 0.0
## 50    9.6 0.374   3.5   6.9 0.503   2.3   2.5 0.921 0.8   3.3   4.1   3.7 1.4 0.4 1.7
## 51    8.1 0.398   4.3   8.5 0.507   2.8   3.6 0.785 0.5   3.2   3.7   2.4 0.7 0.1 2.5
## 52    4.0 0.423   5.4   7.6 0.717   1.2   1.5 0.789 2.5   8.1  10.5   1.3 0.8 1.9 1.5
## 53    0.3 0.000   5.1   7.1 0.708   0.9   1.2 0.750 3.0   7.1  10.1   1.2 0.9 2.1 0.9
## 54    6.1 0.364   7.2  13.0 0.552   6.0   6.7 0.886 0.8   3.7   4.5   6.9 0.9 0.4 2.6
## 55    5.4 0.269   5.3  11.4 0.468   2.4   3.4 0.697 2.0   3.4   5.4   1.4 1.1 0.8 2.5
## 56    4.8 0.330   4.0   6.3 0.642   3.6   4.7 0.772 3.2   7.4  10.6   1.2 0.7 1.2 1.4
## 57   13.3 0.433   2.2   4.9 0.455   0.4   0.9 0.500 0.4   3.6   4.0   2.7 0.4 0.4 0.9
## 59    6.1 0.347   4.0   8.1 0.494   1.2   1.4 0.873 0.6   2.7   3.3   3.5 0.6 0.2 2.1
## 60    3.6 0.384   3.5   6.9 0.498   2.0   2.9 0.694 1.7   4.9   6.7   2.9 0.9 0.8 1.2
## 61    7.5 0.372   4.3   8.9 0.490   3.3   4.0 0.814 0.9   3.8   4.7   3.8 1.0 0.4 2.1
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## 62    6.3 0.349   5.6 10.6 0.529  2.4   2.9 0.825 1.0   6.1   7.0   3.2 0.9 0.5 1.9
## 63    3.1 0.273   3.0   5.6 0.541  2.9   4.7 0.602 3.5   5.7   9.1   2.5 1.1 0.5 1.1
## 65    6.4 0.412   4.4   9.5 0.458  3.1   3.7 0.819 0.9   3.9   4.8   6.9 0.9 0.3 1.9
## 66   11.1 0.344   1.4   4.8 0.286  0.3   0.7 0.500 2.4   3.8   6.2   1.7 0.3 0.3 1.0
## 67    6.0 0.359   3.2   6.4 0.492  2.0   2.4 0.844 0.9   3.1   4.0   1.9 1.0 0.2 1.4
## 68    3.2 0.323   4.3   8.1 0.538  2.3   2.7 0.824 1.0   4.5   5.5   3.7 1.1 0.3 1.7
## 70    2.7 0.333   3.6   7.2 0.500  3.6   8.1 0.444 2.7   5.4   8.1   3.6 0.0 3.6 3.6
## 71    6.3 0.354   7.4 13.0 0.570  3.2   4.6 0.703 1.3   4.7   5.9   3.8 1.3 0.6 2.6
## 72    1.1 0.000   4.6   7.4 0.615  2.9   4.6 0.625 1.7   1.1   2.9   2.9 0.0 0.0 1.1
## 73    4.4 0.292   2.1   3.8 0.548  0.1   0.2 0.500 1.8   3.8   5.7   2.3 1.1 0.5 0.8
## 75    6.1 0.333   1.6   3.7 0.435  1.4   1.6 0.865 1.1   5.2   6.3   2.6 1.0 0.1 1.3
## 76    6.9 0.401   7.6 14.8 0.516  5.6   6.6 0.847 0.6   3.1   3.7   6.9 0.9 0.2 2.5
## 77    1.8 0.182   6.7 10.4 0.646  3.3   3.8 0.872 3.3   8.2 11.5   1.9 0.8 1.3 1.7
## 78    7.3 0.225   4.6   9.6 0.481  0.7   1.5 0.500 1.1   5.0   6.1   5.0 1.3 0.9 1.8
## 79    5.8 0.403   0.6   1.3 0.467  0.1   0.1 1.000 0.5   5.8   6.3   1.3 1.0 0.4 0.9
## 80    9.8 0.376   2.6   7.1 0.360  4.3   5.0 0.868 0.7   3.7   4.5   2.6 0.8 0.4 1.4
## 81    5.0 0.308   4.7   7.8 0.602  2.0   2.3 0.861 0.6   3.1   3.7   8.0 1.8 0.5 3.2
## 82    2.6 0.414   5.9 11.4 0.519  6.9   8.1 0.858 1.9   3.8   5.6   5.3 1.4 0.3 1.8
## 83    4.3 0.355   3.2   6.7 0.479  2.5   3.2 0.783 2.1   3.1   5.1   1.4 1.4 0.7 1.1
## 84    4.6 0.406   2.2   4.2 0.520  1.5   1.7 0.894 0.5   2.3   2.7   2.7 1.5 0.6 1.1
## 85    3.6 0.337   2.9   5.5 0.523  1.6   2.0 0.758 2.9   4.2   7.1   1.8 1.4 0.7 1.7
## 86    0.0 0.000   6.7 11.8 0.572  2.5   3.9 0.631 6.4   8.4 14.8   1.7 0.8 2.0 1.4
## 87    8.4 0.329   2.2   4.7 0.466  0.1   0.3 0.571 0.4   1.8   2.2   3.4 1.3 0.6 1.3
## 88    4.4 0.374   4.1   6.5 0.626  2.4   3.4 0.694 2.9   6.9   9.8   2.4 0.9 0.7 1.7
## 89    4.0 0.250   2.0   4.0 0.500  4.0   5.0 0.800 2.0   2.0   4.0   3.0 1.0 0.0 1.0
## 90    5.9 0.408   2.1   3.7 0.563  1.3   1.7 0.760 1.1   3.7   4.8   4.4 2.1 1.2 1.8
## 93    6.8 0.365   1.5   3.1 0.504  1.8   2.3 0.815 1.0   4.0   5.1   2.5 1.2 1.0 1.4
## 94    6.9 0.289   2.9   5.1 0.576  1.8   2.3 0.800 2.9   5.2   8.1   2.9 1.5 1.4 1.5
## 95    4.5 0.356   2.3   4.7 0.496  1.4   1.8 0.783 0.6   4.8   5.4   2.3 0.8 0.6 1.3
## 96    3.1 0.083   3.8   5.4 0.714  3.1   3.8 0.800 2.0   3.6   5.6   2.6 1.8 0.8 0.8
## 97    1.6 0.167   8.6 14.2 0.604  0.3   1.9 0.143 3.5   5.1   8.6   2.4 1.3 1.6 0.8
## 98    6.6 0.294   5.3 10.9 0.485  3.8   4.3 0.881 1.0   3.0   4.0   5.9 0.7 0.1 3.1
## 99    0.1 0.200   6.2   9.8 0.633  1.8   3.3 0.551 3.3   8.7 12.0   2.5 0.8 2.5 1.6
## 100   3.2 0.364   3.7   5.8 0.633  2.0   2.9 0.700 2.5   5.4   7.9   1.8 0.8 1.6 1.5
## 101   4.5 0.380   2.4   4.1 0.571  1.5   1.8 0.859 0.7   2.9   3.6   1.9 1.0 0.3 0.8
## 102   4.4 0.371   5.9   9.7 0.605  2.8   3.5 0.795 3.0   7.9 10.9   1.5 0.8 1.2 1.9
## 103   4.3 0.320   5.7 10.3 0.552  2.9   3.8 0.753 2.8   5.9   8.7   4.6 0.8 1.2 3.1
## 104   6.6 0.442   1.9   3.9 0.481  1.7   1.8 0.911 0.6   3.0   3.6   7.4 1.4 0.3 1.7
## 105   5.1 0.345   1.5   2.3 0.633  0.9   1.2 0.759 1.1   4.0   5.1   3.5 0.9 0.4 1.1
## 106   3.9 0.346   2.6   5.2 0.502  1.9   2.7 0.702 1.2   4.2   5.4   2.3 1.2 1.0 1.8
## 107   4.0 0.375   5.2 10.0 0.525  6.6   8.8 0.746 1.7   4.0   5.7   2.0 1.0 0.1 0.6
## 108   4.1 0.339   1.8   3.1 0.571  1.6   1.9 0.846 2.3   4.9   7.2   1.8 2.9 1.3 0.8
## 109   5.3 0.392   1.6   3.4 0.490  0.9   1.2 0.750 2.4   5.1   7.4   2.0 1.0 0.7 1.1
## 110   5.2 0.349   1.7   3.2 0.538  0.8   1.1 0.722 1.0   4.0   5.0   2.1 1.2 0.3 0.7
## 112   5.8 0.355   7.0 14.4 0.487  4.1   4.8 0.869 0.6   4.1   4.7   8.1 1.0 0.4 3.7
## 113   6.3 0.352   2.5   5.6 0.438  1.6   1.8 0.903 1.1   2.9   4.0   2.6 1.3 0.4 1.2
## 114  13.0 0.408   4.4   8.5 0.515  4.4   4.8 0.923 0.6   4.4   4.9   5.6 0.8 0.4 3.1
## 115   3.6 0.311   2.6   4.7 0.551  0.9   1.4 0.642 1.6   4.6   6.3   4.3 2.3 0.7 1.6
## 116   1.4 0.271   9.1 15.7 0.582  5.6   6.9 0.816 3.2   9.6 12.8   3.5 1.2 2.4 2.1
## 117   2.3 0.350   2.8   6.7 0.421  0.8   1.4 0.583 1.1   3.2   4.2   1.9 1.1 0.6 0.8
## 118   6.5 0.429   1.8   4.6 0.400  2.8   3.7 0.750 1.8   7.4   9.2   9.2 0.9 0.9 1.8
## 119   9.6 0.125 10.8 13.2 0.818  1.2   3.6 0.333 1.2   9.6 10.8   4.8 0.0 1.2 3.6
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## 120  2.7 0.333  6.9 13.6 0.509  6.3  7.4 0.853 0.5  3.6  4.1  5.1 1.1 0.5 1.6
## 122  1.5 0.000  6.0  7.5 0.800  6.0  9.0 0.667 1.5  4.5  6.0  3.0 1.5 1.5 1.5
## 124  6.8 0.365  2.9  5.8 0.495  1.2  1.4 0.863 0.8  3.0  3.7  1.9 1.0 0.1 1.4
## 125  6.9 0.300  2.8  4.5 0.609  1.4  1.6 0.875 1.0  4.0  5.0  3.6 0.8 0.5 1.9
## 126  6.2 0.337  2.1  4.6 0.467  2.8  3.5 0.805 0.5  2.9  3.4  6.0 0.9 0.4 1.5
## 127 10.8 0.401  2.5  4.6 0.542  1.3  1.7 0.754 1.0  3.6  4.5  3.3 1.6 0.5 1.7
## 128 10.2 0.382  7.1 12.5 0.573  6.6  8.3 0.786 0.8  8.1  8.9  9.4 1.4 0.5 3.9
## 129  6.3 0.394  2.1  4.2 0.506  2.1  2.5 0.826 1.2  3.4  4.6  1.8 1.2 0.8 1.2
## 130  4.8 0.403  3.9  6.9 0.568  1.4  1.7 0.810 0.9  2.6  3.5  3.9 1.1 0.6 1.7
## 131  4.8 0.474  2.8  4.3 0.647  0.8  1.0 0.750 0.8  4.3  5.1  6.8 1.8 0.3 1.3
## 132  7.2 0.333  2.4  4.8 0.500  1.2  2.4 0.500 1.2  3.6  4.8  4.8 2.4 1.2 2.4
## 133  0.1 0.000  7.1 12.7 0.560  3.4  5.8 0.592 7.1 11.8 18.9  1.0 1.9 1.3 2.2
## 134  6.4 0.346  1.8  4.2 0.434  1.3  1.7 0.788 1.3  4.0  5.3  2.2 1.4 0.4 1.3
## 135  4.2 0.500  4.9  8.5 0.583  2.1  2.1 1.000 1.4  5.6  7.1  3.5 1.4 0.0 2.1
## 136  3.2 0.369  3.1  5.8 0.525  0.6  0.9 0.688 1.4  4.0  5.4  7.3 2.0 0.8 2.3
## 137  5.2 0.413  7.5 13.3 0.567  4.7  5.5 0.856 0.5  5.9  6.4  4.9 0.9 1.2 3.1
## 138  0.1 0.000  7.1 11.3 0.623  2.9  3.7 0.790 3.9 10.5 14.4  3.0 0.7 1.0 2.6
## 139  3.7 0.360  5.2 10.4 0.504  1.6  2.5 0.636 3.4  8.0 11.5  2.0 2.3 1.4 1.5
## 140  6.9 0.357  6.9 13.3 0.515  5.5  6.6 0.836 0.7  4.9  5.6  5.3 1.3 0.5 3.1
## 141  6.8 0.385  1.8  3.9 0.467  0.7  1.2 0.556 1.2  4.3  5.5  2.0 1.3 0.5 0.5
## 142  6.2 0.417  1.4  2.4 0.578  1.0  1.3 0.743 1.2  3.4  4.6  3.1 1.9 1.1 1.4
## 143  3.8 0.388 10.9 19.6 0.556 11.0 12.4 0.883 2.6  9.2 11.8  6.0 1.3 1.8 4.1
## 144  0.1 1.000  4.6  7.7 0.596  2.2  2.9 0.774 3.2  6.7  9.9  1.9 0.8 1.9 1.9
## 145  3.1 0.375  2.4  3.8 0.615  1.7  2.5 0.680 1.8  4.1  5.9  1.6 0.6 0.5 0.9
## 146  3.6 0.491  3.6  6.4 0.557  1.8  2.3 0.779 0.8  4.1  4.9  5.2 0.7 0.2 1.6
## 147  0.2 0.000  5.8  9.7 0.596  3.4  5.1 0.667 3.1  7.1 10.2  2.4 1.3 1.5 2.3
## 148  6.3 0.348  1.8  3.3 0.560  0.6  0.9 0.717 2.0  3.9  5.9  2.0 1.0 0.7 1.1
## 150  6.9 0.331  3.3  6.4 0.513  2.1  2.9 0.732 0.9  3.8  4.7  5.3 1.6 0.3 2.6
## 151  7.3 0.401  2.6  4.7 0.551  1.2  1.4 0.818 1.4  4.0  5.4  2.2 1.0 0.5 1.5
## 152  4.9 0.667  3.3  6.5 0.500  3.3  3.3 1.000 0.0  3.3  3.3  3.3 0.0 0.0 1.6
## 153  0.9 0.200  2.8  7.0 0.400  1.1  1.5 0.765 1.0  3.5  4.4  8.0 1.0 0.3 1.7
## 154  8.1 0.254  2.9  5.6 0.505  1.8  2.2 0.806 0.3  3.3  3.6  3.0 1.8 0.4 1.3
## 155  7.9 0.369  6.9 13.1 0.522  4.2  5.7 0.738 0.9  3.7  4.6  5.7 2.0 0.4 2.6
## 156  3.8 0.238  4.0  7.3 0.549  2.9  3.2 0.917 1.4  4.8  6.3  3.6 0.9 0.4 2.2
## 157  4.5 0.200  4.5  9.0 0.500  1.8  1.8 1.000 3.6  0.9  4.5  0.0 2.7 0.0 1.8
## 158  0.7 0.222  5.9 12.2 0.487  0.9  1.3 0.697 2.2  3.2  5.5  4.7 1.7 0.6 2.0
## 160  2.7 0.167  3.1  7.1 0.438  0.0  2.2 0.000 3.1  8.0 11.1  1.3 0.9 0.9 3.6
## 162  5.3 0.323  3.0  5.5 0.546  4.8  5.6 0.857 1.1  5.0  6.2  3.1 0.8 0.3 1.3
## 163  6.7 0.371  4.6  9.2 0.501  2.8  3.3 0.834 0.6  2.3  2.9  7.1 1.4 0.1 3.3
## 164  2.0 0.000  2.0 10.0 0.200  2.0  4.0 0.500 6.0  8.0 14.0  2.0 2.0 6.0 4.0
## 165  9.4 0.281  8.0 12.7 0.628  5.3  7.4 0.720 5.6  3.5  9.1  1.2 1.2 0.3 1.8
## 167  7.8 0.334  3.1  6.7 0.459  3.4  4.0 0.848 0.3  3.5  3.8  5.9 0.6 0.1 3.3
## 168  8.5 0.413  4.9  9.3 0.523  3.8  4.2 0.907 0.5  5.1  5.6  3.8 1.6 0.5 2.2
## 169  1.8 0.200  2.3  4.8 0.481  0.4  0.4 1.000 2.1  4.4  6.5  1.9 0.5 1.2 0.9
## 170  4.4 0.337  5.7 10.8 0.530  1.8  2.2 0.806 2.0  7.2  9.2  6.9 0.9 0.8 3.0
## 171  5.0 0.214  7.2 13.0 0.556  2.5  4.7 0.538 4.3  6.5 10.8  2.2 0.7 1.1 2.2
## 172  3.8 0.353  9.9 17.2 0.576  8.0  9.2 0.874 0.9  4.9  5.9  6.6 2.1 0.9 2.3
## 173  3.2 0.244  5.0  9.2 0.546  2.2  2.8 0.806 2.9  4.4  7.3  2.6 1.0 0.8 1.8
## 174  6.1 0.395  2.7  5.0 0.548  1.3  1.9 0.667 0.2  3.2  3.4  4.3 2.1 0.0 2.2
## 175  6.5 0.405  0.5  1.2 0.375  0.1  0.1 1.000 0.5  1.9  2.4  7.1 1.7 0.3 1.5
## 176  0.0 0.000  5.6  8.5 0.664  3.5  5.4 0.638 4.0  9.7 13.6  1.4 0.7 2.2 1.6
## 177  4.8 0.298  3.4  8.2 0.411  1.5  2.0 0.746 3.0  5.6  8.6  5.3 1.6 0.6 1.9
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## 178   2.2 0.290   5.6   9.1 0.619   2.8   4.2 0.658 2.7   4.7   7.4   4.1 0.9 0.7 1.6
## 179   7.5 0.378   2.4   4.2 0.561   1.0   1.2 0.797 0.3   2.0   2.3   2.6 1.3 0.6 1.4
## 180   9.5 0.301   1.5   2.9 0.520   1.5   1.8 0.813 0.6   3.6   4.1   5.6 1.0 0.2 2.0
## 181   5.4 0.402   5.4 11.3 0.474   5.0   6.1 0.817 0.7   3.0   3.8   3.0 0.9 0.7 2.3
## 183   9.9 0.408   0.8   1.6 0.519   1.0   1.1 0.895 0.5   3.2   3.8   1.8 0.5 0.2 0.7
## 185   3.1 0.395   3.2   5.9 0.551   1.3   1.8 0.730 1.8   7.8   9.6   8.0 1.3 1.1 3.3
## 186   8.4 0.332   5.0 10.1 0.498   3.9   4.9 0.804 0.6   5.3   5.9   4.0 0.9 0.4 2.6
## 187   4.2 0.370   5.5   7.5 0.729   1.6   2.0 0.769 3.1   7.4 10.5   0.8 1.6 1.3 1.1
## 188   4.4 0.331   3.1   5.7 0.553   3.4   4.1 0.819 1.3   3.6   4.9   1.9 0.4 0.9 1.3
## 189   4.5 0.385   2.6   4.5 0.572   0.9   1.4 0.684 1.0   3.4   4.4   3.1 1.1 0.2 1.4
## 190   8.2 0.256   1.7   4.8 0.348   0.4   0.4 1.000 0.4   3.4   3.8   1.1 0.2 0.4 1.7
## 191   8.4 0.338   1.4   3.1 0.466   1.2   1.6 0.756 0.5   3.0   3.5   2.3 1.2 0.2 1.0
## 192   0.9 0.000   3.3 10.5 0.314   1.2   2.7 0.444 3.6   3.3   6.9   1.5 0.9 5.4 3.6
## 193   4.4 0.333   2.5   6.9 0.357   2.5   3.0 0.833 4.9   5.9 10.8   2.0 2.5 2.0 0.5
## 194   4.6 0.422   5.2   8.8 0.597   2.0   2.6 0.739 1.1   4.7   5.8   1.6 0.8 0.5 0.9
## 195   2.8 0.320   2.4   5.2 0.457   1.6   1.9 0.824 1.6   3.5   5.1   6.2 1.3 1.0 3.4
## 196   8.7 0.364   4.9   8.3 0.595   3.1   3.7 0.855 0.6   3.8   4.4 12.2 1.3 0.8 2.6
## 197   3.8 0.125   1.4   2.8 0.500   0.5   0.9 0.500 0.9   1.9   2.8   3.8 0.0 0.0 1.4
## 198 10.1 0.353   3.1   6.4 0.478   2.4   2.9 0.852 0.4   3.9   4.3   2.4 0.7 0.1 1.2
## 199   7.1 0.381   2.4   4.9 0.497   4.4   5.0 0.878 0.5   4.9   5.4   8.9 1.1 0.8 2.7
## 200   8.2 0.362   4.1   9.3 0.447   2.1   2.8 0.776 0.7   4.0   4.8   4.0 0.8 0.1 2.3
## 202   5.7 0.371   1.5   2.6 0.598   0.9   1.2 0.756 0.7   1.9   2.5   2.4 1.4 0.4 0.9
## 203   6.4 0.333   0.8   1.9 0.444   0.2   0.4 0.500 0.6   2.1   2.8   2.1 0.6 0.4 0.8
## 205   3.9 0.353   5.7 10.5 0.537   2.8   3.2 0.878 1.2   5.7   6.9   3.3 1.1 0.7 1.4
## 207   3.4 0.310   2.9   5.6 0.511   1.2   1.5 0.791 1.7   7.3   9.0   4.4 1.0 0.3 1.6
## 208   0.1 0.333   4.4   6.9 0.646   2.1   3.0 0.707 4.6   7.3 11.9   3.6 1.7 1.6 1.8
## 209   9.6 0.424   1.1   1.9 0.559   0.4   0.4 0.895 0.9   4.8   5.7   1.7 0.8 0.5 0.7
## 210   9.2 0.366   2.0   4.9 0.411   2.1   2.5 0.838 0.9   3.7   4.6   2.2 0.6 0.2 1.2
## 211   0.3 0.000   5.2   6.9 0.754   2.1   3.4 0.622 2.8   5.8   8.7   1.4 1.4 1.2 1.8
## 212   2.6 0.297   3.4   7.5 0.455   1.2   1.8 0.660 0.4   3.9   4.2   7.3 1.3 0.7 1.8
## 213   2.6 0.411   4.3   9.1 0.479   2.6   3.5 0.742 1.1   4.1   5.2   4.6 1.2 0.4 1.9
## 214   5.5 0.325   4.5 10.8 0.416   3.4   4.2 0.819 1.1   2.9   4.0   6.9 1.0 0.3 4.3
## 215   5.9 0.379   2.3   4.2 0.550   1.0   1.2 0.793 1.9   5.8   7.8   1.3 1.2 1.3 1.1
## 216   8.5 0.396   4.9 10.3 0.478   2.4   2.8 0.856 0.5   5.2   5.7   4.8 0.8 0.1 2.4
## 217   9.5 0.386   2.5   4.7 0.539   0.9   1.0 0.881 1.0   3.5   4.5   3.9 1.2 0.7 1.7
## 218   5.1 0.396   2.0   3.6 0.562   0.6   0.9 0.639 1.7   3.8   5.5   1.8 1.4 0.8 0.9
## 219   6.7 0.500   1.9   5.8 0.333   1.9   2.4 0.800 3.4   7.2 10.6   4.8 1.4 1.0 1.4
## 220 10.5 0.250   1.8   2.6 0.667   0.9   1.8 0.500 0.0   0.0   0.0   4.4 0.9 0.9 0.9
## 221   6.2 0.387   2.9   5.7 0.510   1.6   1.8 0.921 0.7   2.8   3.5   4.0 1.2 0.2 1.5
## 222   5.1 0.429   3.1   5.8 0.526   1.0   1.1 0.833 1.3   4.6   5.9   5.3 1.0 0.8 2.0
## 223   5.7 0.404   1.4   2.4 0.569   0.1   0.2 0.750 0.4   2.6   3.0   2.8 1.5 0.4 0.6
## 224   0.2 0.333   5.3   9.3 0.563   2.2   3.0 0.723 4.6   7.2 11.8   1.6 0.7 1.2 1.6
## 225   5.2 0.370   5.6   9.0 0.623   3.3   4.1 0.793 1.9   7.7   9.7   3.0 0.8 2.8 2.0
## 226   5.0 0.133   2.6   9.9 0.267   4.0   6.6 0.600 0.7   3.6   4.3   2.6 1.0 0.7 3.0
## 227   5.3 0.419   2.2   3.3 0.658   0.5   0.6 0.867 1.7   6.8   8.5   3.5 0.8 1.3 1.0
## 228   6.5 0.330   4.4 10.1 0.438   3.1   3.9 0.807 0.7   3.6   4.3   6.3 1.6 0.7 2.3
## 229   3.5 0.300   2.3   3.9 0.582   2.5   3.3 0.761 1.1   3.0   4.1   2.0 1.1 0.4 1.3
## 230   8.5 0.373   0.4   0.6 0.615   0.9   1.1 0.808 1.2   2.5   3.7   1.3 0.7 0.2 0.7
## 231 13.4 0.280   1.6   2.7 0.600   1.1   2.1 0.500 0.5   3.2   3.8   3.2 1.1 1.1 1.6
## 232   7.9 0.361   2.9   5.0 0.571   0.8   1.1 0.766 0.9   4.3   5.2   3.8 1.0 0.5 1.2
## 233   6.6 0.333   4.4   4.4 1.000   1.5   1.5 1.000 1.5   6.6   8.1   1.5 1.5 2.2 0.7
## 234   6.5 0.385   4.0   7.7 0.521   3.6   4.2 0.847 0.7   4.1   4.8   1.9 0.9 0.3 1.8
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## 235  6.4 0.250  2.2   4.5 0.500  1.0  1.0 1.000 2.9  2.2   5.1  1.3 1.0 1.0 0.6
## 236  9.0 0.326  3.5   7.7 0.457  1.2  1.5 0.783 0.3  3.3   3.7  6.2 1.7 0.3 2.9
## 237  5.0 0.435  0.9   2.0 0.439  0.9  1.0 0.824 0.6  3.8   4.4  6.3 1.3 0.2 2.1
## 238  4.1 0.355  7.1  13.3 0.534  4.2  5.3 0.801 0.7  4.8   5.5  6.2 0.9 0.7 2.8
## 239  7.5 0.411  6.9  12.6 0.548  3.4  3.7 0.905 0.8  4.4   5.1  5.3 1.3 0.5 1.9
## 240  4.4 0.375  4.1   6.9 0.598  2.3  3.2 0.720 2.9  7.4  10.2  1.2 1.7 2.8 1.1
## 241  6.0 0.336  4.8   9.8 0.485  3.7  4.9 0.749 1.4  2.9   4.3  4.8 0.9 0.7 3.1
## 242  2.9 0.370  2.1   3.4 0.611  0.5  0.7 0.727 2.7  4.4   7.1  3.1 1.0 0.4 1.8
## 243  8.4 0.357  4.1   8.1 0.502  3.4  4.5 0.752 1.5  4.2   5.7  1.7 0.8 0.7 1.9
## 244  0.2 0.000  7.2  10.7 0.677  3.4  4.8 0.716 4.4  6.7  11.1  2.3 1.6 2.8 1.8
## 245  6.2 0.320  6.8  13.5 0.501  5.7  7.1 0.808 1.4  4.7   6.2  2.6 1.4 1.8 2.7
## 248  5.6 0.359  4.4   9.4 0.475  1.6  1.9 0.806 0.7  2.4   3.1  6.1 0.9 0.3 2.1
## 249  0.0 0.000  7.4  10.5 0.704  2.4  4.2 0.561 4.3  6.6  10.9  2.6 0.9 2.4 1.6
## 250  5.2 0.410  7.7  13.0 0.592  4.4  5.8 0.750 0.9  6.6   7.4  8.5 1.3 0.5 3.5
## 251  3.4 0.322  4.7   8.4 0.558  2.4  3.0 0.811 1.4  3.5   4.9  3.3 1.3 0.3 1.9
## 252  3.1 0.308  3.1   8.9 0.351  1.2  2.6 0.455 1.9  8.6  10.6  6.2 1.4 0.5 2.2
## 253  7.8 0.200  3.1   5.5 0.571  0.0  1.6 0.000 0.0  3.9   3.9  3.9 0.0 0.8 2.3
## 256  8.8 0.416  1.9   3.3 0.568  1.1  1.3 0.865 0.8  3.7   4.5  2.5 1.1 0.5 1.2
## 257  7.9 0.391  3.1   6.0 0.519  1.9  2.5 0.789 1.2  4.4   5.7  3.1 1.1 0.3 1.3
## 258  3.8 0.355  5.5   9.6 0.574  2.0  2.8 0.728 1.4  7.9   9.3  3.9 1.3 0.9 1.9
## 259  1.5 0.000  2.3   6.1 0.375  1.5  1.5 1.000 0.8  2.3   3.1  6.1 3.8 0.8 3.8
## 260  6.5 0.346  4.7   8.7 0.533  3.1  3.9 0.792 1.7  5.0   6.7  3.4 0.9 0.4 1.8
## 261  5.9 0.400  2.4   6.5 0.364  6.5  7.1 0.917 1.8  2.4   4.1  1.8 1.8 0.6 3.0
## 263  3.0 0.359  9.7  15.5 0.626  4.7  5.8 0.817 2.9  9.9  12.8  9.3 1.4 0.9 3.1
## 264  4.1 0.091  4.9   9.2 0.531  1.1  2.1 0.545 3.2  4.3   7.5  3.7 1.3 0.9 1.9
## 265  1.9 0.214  5.3   7.7 0.690  2.4  2.8 0.857 2.7  5.6   8.3  2.0 0.9 1.7 1.7
## 266  4.8 0.343  3.2   5.2 0.613  2.0  2.7 0.713 1.7  3.4   5.0  1.5 1.1 1.0 1.3
## 267  4.2 0.418  2.8   4.9 0.568  2.1  2.5 0.867 1.1  3.1   4.2  3.1 1.6 1.0 1.4
## 268  9.0 0.286  0.0   1.3 0.000  1.3  2.6 0.500 1.3  5.1   6.4  6.4 1.3 0.0 2.6
## 269  3.2 0.335  4.0   6.9 0.584  1.7  2.0 0.856 1.0  3.9   4.9  8.0 1.3 0.2 2.0
## 270  4.8 0.414  4.1   7.6 0.537  0.6  0.7 0.800 0.4  3.0   3.3  9.0 1.3 0.3 1.2
## 272  5.1 0.310  1.2   2.7 0.455  0.5  0.9 0.571 0.7  2.9   3.6  5.1 0.5 0.4 1.5
## 273  6.5 0.399  2.5   4.7 0.525  1.3  1.9 0.702 1.0  6.7   7.7  3.6 1.0 0.6 1.7
## 274  7.5 0.416  1.8   3.2 0.576  1.0  1.4 0.714 0.7  2.8   3.5  2.2 0.4 0.2 1.3
## 275  8.6 0.450  1.2   2.8 0.442  1.4  1.6 0.889 0.4  3.7   4.1  4.9 0.7 0.1 1.9
## 276  0.5 0.211  5.4   8.0 0.680  1.4  2.2 0.602 4.0  7.6  11.6  1.4 0.7 3.7 1.6
## 277  3.0 0.400  3.0   7.2 0.417  3.6  4.8 0.750 1.8  9.0  10.8  5.4 1.2 0.6 0.6
## 278  8.4 0.383  3.5   5.5 0.643  2.0  2.7 0.726 0.5  3.4   3.9  2.7 0.7 0.3 1.7
## 279  3.8 0.348  1.3   2.2 0.574  1.4  1.9 0.702 1.2  4.7   5.9  2.8 0.7 1.2 1.2
## 280  6.0 0.330  3.5   5.9 0.598  1.3  1.4 0.909 1.2  3.7   4.8  1.5 0.8 0.5 1.4
## 281  3.7 0.317  1.5   2.7 0.568  0.6  0.8 0.840 2.2  5.7   7.9  3.4 1.6 1.6 1.4
## 282  4.8 0.350  1.9   4.3 0.444  1.7  2.4 0.700 0.5  3.1   3.6  3.0 1.7 0.4 1.2
## 283  0.0 1.000  5.2   7.4 0.698  1.8  2.0 0.907 4.3  5.2   9.6  2.5 0.8 2.2 0.8
## 284  4.5 0.412  1.5   2.4 0.639  0.3  0.4 0.833 0.7  2.7   3.5  3.3 0.9 0.4 1.3
## 285  3.0 0.321  7.4  12.9 0.578  4.1  5.5 0.746 1.7  4.9   6.6  3.0 1.0 0.7 2.3
## 286  7.1 0.336  7.2  13.6 0.530  2.9  3.8 0.775 1.0  6.3   7.3  4.7 0.6 0.8 3.0
## 287  1.9 0.250  4.5   7.8 0.578  2.5  3.1 0.800 4.2  4.0   8.1  3.1 0.9 1.6 1.5
## 288  7.0 0.340  2.9   6.6 0.442  4.0  4.9 0.826 2.3  3.4   5.7  2.6 1.3 0.5 2.0
## 289  7.0 0.349  4.6   8.5 0.536  3.6  4.3 0.854 0.3  5.0   5.3  4.0 0.9 0.3 2.1
## 290  5.8 0.260  4.7   8.2 0.577  1.7  2.7 0.652 1.6  4.2   5.8  2.3 1.2 0.3 1.6
## 291  3.1 0.125  3.5   7.6 0.462  5.6  7.6 0.744 1.8  4.3   6.0  5.8 1.4 0.6 1.6
## 292  0.2 0.000  4.1   6.3 0.641  1.6  2.8 0.588 3.7  6.6  10.4  4.1 0.9 2.7 2.2
```

```
## 293   5.2 0.417   7.3 12.8 0.569   3.9   4.4 0.885 1.3   5.1   6.4   3.8 1.7 0.9 1.8
## 294   6.1 0.325   4.4   9.0 0.486   2.8   3.7 0.766 0.7   4.4   5.1   6.4 1.4 0.6 2.2
## 295   4.5 0.121   4.1   8.0 0.508   2.3   2.7 0.850 1.2   2.3   3.5   5.0 1.2 0.3 1.9
## 296   3.1 0.111   1.0   4.2 0.250   0.7   1.0 0.667 0.7   0.7   1.4   2.1 0.7 0.3 3.5
## 297   7.8 0.000   1.6   1.6 1.000   3.1   3.1 1.000 0.0   7.8   7.8   1.6 3.1 3.1 3.1
## 298   8.7 0.354   4.5   9.1 0.490   6.6   7.2 0.920 0.5   4.0   4.5   7.1 1.0 0.3 2.7
## 299   5.5 0.300   2.8   4.2 0.667   1.3   1.6 0.850 1.1   4.8   5.9   1.7 0.8 0.8 1.1
## 300   0.1 0.000   6.1   8.2 0.752   1.1   2.3 0.506 3.8   6.8 10.5   1.7 1.0 2.1 1.4
## 301   5.9 0.286   1.4   3.0 0.462   0.9   1.4 0.667 1.2   2.5   3.7   1.9 1.0 0.4 1.2
## 302   2.0 0.200   4.0   6.8 0.588   1.2   1.6 0.750 1.2   7.2   8.4   2.0 0.8 0.0 2.0
## 303   4.3 0.292   5.2   9.8 0.537   3.1   4.7 0.654 2.2   4.7   6.9   6.0 1.1 0.9 2.5
## 304   0.0 0.000   4.2   7.0 0.599   1.7   2.5 0.675 4.3   8.3 12.6   4.0 0.8 0.9 1.5
## 305   6.0 0.366   3.3   5.2 0.621   1.6   2.0 0.821 1.7   4.4   6.1   1.9 0.6 2.8 1.2
## 306   4.4 0.250   2.8   6.1 0.455   1.1   1.1 1.000 1.7   1.1   2.8   2.2 0.6 1.7 1.1
## 307   9.5 0.344   2.9   4.5 0.643   3.3   4.2 0.787 2.3 10.9 13.2   4.5 0.7 0.4 1.9
## 308   5.3 0.392   1.4   2.7 0.512   1.3   1.6 0.840 0.7   3.4   4.1   5.4 1.3 0.4 1.8
## 309   9.0 0.231   0.7   2.8 0.250   2.1   2.8 0.750 0.7   4.2   4.8   0.0 0.0 0.0 0.7
## 310   6.8 0.384   1.8   3.2 0.578   1.5   2.2 0.700 1.9   6.1   8.0   2.2 0.5 0.6 1.2
## 311   5.1 0.167   2.5   6.8 0.375   2.4   2.5 0.933 0.7   3.4   4.1   4.7 1.2 0.0 3.0
## 312   5.1 0.297   4.3   7.3 0.593   2.0   2.7 0.735 3.6   8.1 11.7   3.9 0.6 1.0 1.5
## 313   3.9 0.348   3.5   5.6 0.633   1.5   1.8 0.832 1.7   3.2   4.9   2.3 0.8 0.3 0.9
## 314   4.6 0.373   3.6   6.9 0.516   1.6   2.2 0.763 0.7   4.7   5.4   6.0 1.9 0.1 2.4
## 315   1.0 0.000   9.1 16.2 0.563   4.6   7.1 0.643 3.5 12.7 16.2   3.0 0.5 1.0 2.5
## 316   8.7 0.399   5.0   8.9 0.559   4.9   5.5 0.899 2.4   6.5   8.9   2.2 1.0 0.5 1.5
## 317   4.3 0.387   3.2   6.2 0.516   1.9   2.5 0.791 1.5   5.4   6.9   3.7 1.4 0.3 1.9
## 318   4.8 0.349   3.3   6.7 0.489   1.6   2.0 0.778 1.5   4.2   5.8   2.9 1.0 0.6 1.6
## 319   4.1 0.314   2.6   6.2 0.426   1.0   1.6 0.606 0.9   4.3   5.2   5.0 1.5 0.9 2.1
## 320   1.4 0.286   4.3   7.4 0.582   1.1   2.0 0.537 2.0   4.3   6.3   2.5 1.1 0.6 1.5
## 321   7.0 0.440   0.7   1.2 0.545   1.2   1.5 0.810 0.6   2.7   3.3   1.3 0.7 0.3 0.7
## 322   5.0 0.374   5.1 10.5 0.481   4.3   5.2 0.821 1.4   4.1   5.5   2.8 0.8 0.3 2.3
## 323   6.0 0.348   0.9   2.4 0.357   1.6   2.1 0.750 0.8   3.8   4.6   2.0 1.4 1.0 0.7
## 324   7.8 0.373   5.8 11.7 0.501   4.5   5.2 0.868 0.5   3.0   3.5   5.9 0.9 0.5 1.6
## 325   4.5 0.296   3.9   8.7 0.448   1.1   1.4 0.765 0.8   2.7   3.6   7.1 1.7 0.3 1.7
## 326   7.2 0.410   2.6   5.1 0.511   1.2   1.4 0.860 0.8   1.9   2.7   3.1 1.4 0.2 0.8
## 327   9.3 0.429   4.1   8.3 0.492   1.9   2.3 0.827 0.7   4.1   4.8   5.1 1.0 0.7 1.8
## 328   1.2 0.409   8.7 15.3 0.568   1.4   1.7 0.790 1.0   4.3   5.3 10.9 2.0 0.2 3.0
## 329   4.4 0.337   3.8   6.4 0.592   1.0   1.4 0.722 1.0   2.9   3.8   1.7 1.1 0.7 1.5
## 330   4.8 0.169   3.5   7.9 0.449   1.8   2.5 0.730 1.2   4.1   5.3   2.5 1.3 0.4 2.0
## 331   9.1 0.410   1.2   2.2 0.527   0.4   0.8 0.579 0.4   2.0   2.3   2.8 0.6 0.1 1.1
## 332   0.7 0.143   8.3 13.3 0.624   2.8   4.8 0.578 4.5   8.9 13.4   1.8 1.5 2.1 3.6
## 333   4.2 0.333   2.7   5.2 0.523   2.7   3.5 0.776 0.7   3.5   4.2   2.1 0.9 0.4 1.2
## 334   5.1 0.472   1.6   3.2 0.500   0.7   1.0 0.722 1.0   3.1   4.1   6.3 2.0 0.4 1.1
## 335   7.5 0.360   2.2   5.1 0.425   2.3   2.8 0.835 1.0   4.0   5.0   4.0 2.1 0.6 1.4
## 337 11.9 0.404   0.5   1.3 0.385   0.9   0.9 0.929 0.7   3.3   4.0   3.6 0.6 0.1 0.6
## 338   3.9 0.298   4.0   6.3 0.633   2.4   2.7 0.906 1.7   6.4   8.1   1.9 1.8 0.7 2.2
## 339   4.7 0.279   3.6   6.6 0.537   1.9   2.3 0.813 0.4   2.3   2.7   8.0 0.9 0.2 3.0
## 340   6.0 0.381   5.4   9.6 0.563   2.4   2.9 0.833 1.0   5.3   6.2   7.1 1.2 0.4 3.1
## 341   7.4 0.373   4.4   8.9 0.495   2.2   2.6 0.827 0.9   3.9   4.8   2.6 1.0 0.6 2.0
## 342   2.6 0.500   5.1   9.0 0.571   2.6   2.6 1.000 3.9   2.6   6.4   0.0 0.0 0.0 1.3
## 343   3.5 0.400   7.6 10.4 0.733   0.7   1.4 0.500 3.5 10.4 13.8   5.5 1.4 0.7 0.7
## 344   4.5 0.000   1.5   3.0 0.500   1.5   3.0 0.500 0.0   6.0   6.0   4.5 0.0 1.5 0.0
## 345   7.5 0.276   1.9   3.8 0.500   1.0   1.0 1.000 0.8   2.3   3.0   2.9 1.7 0.1 1.4
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## 346   4.0 0.281   3.8   8.1 0.466   2.5   3.0 0.816 0.9   3.8   4.6   3.7 1.2 0.4 1.9
## 347   4.6 0.245   0.9   2.4 0.400   0.5   0.9 0.556 2.8   2.5   5.3   2.0 0.9 0.9 0.9
## 348   4.0 0.400   5.1 10.3 0.500   4.7   5.5 0.857 1.6   5.1   6.7   3.2 2.0 2.0 0.8
## 349   5.2 0.361   2.9   5.4 0.539   1.0   1.4 0.714 0.6   2.5   3.1   4.4 0.6 0.1 1.4
## 350   9.2 0.368   6.0 11.0 0.539   5.1   5.9 0.865 0.9   4.3   5.2   6.2 1.9 0.6 2.9
## 351   1.4 0.373   7.0 11.6 0.604   2.9   4.0 0.719 2.6   8.4 11.0   3.8 1.1 1.7 2.1
## 352   5.0 0.300   3.5   7.0 0.500   0.0   0.5 0.000 1.5   3.5   5.0   3.0 1.0 0.0 1.0
## 353   8.1 0.350   4.8   9.0 0.528   3.3   3.9 0.829 0.5   3.5   4.1   7.1 0.9 0.7 2.9
## 354   6.2 0.360   3.8   6.9 0.555   2.3   2.9 0.785 2.0   4.1   6.1   1.8 1.3 0.7 1.4
## 355   5.1 0.118   3.9   8.8 0.448   0.3   0.6 0.500 2.4   3.0   5.4   6.4 0.9 0.9 1.5
## 356   6.3 0.143   6.3 10.8 0.583   0.9   1.8 0.500 3.6   3.6   7.2   4.5 1.8 0.0 2.7
## 358   5.8 0.275   7.5 13.5 0.555   5.9   7.2 0.813 0.7   5.0   5.7   8.3 0.8 0.6 3.1
## 359   5.2 0.403   3.0   6.4 0.469   1.6   1.9 0.818 1.0   4.9   5.9   1.6 0.7 0.6 1.3
## 360   7.0 0.357   1.3   4.3 0.308   0.8   1.0 0.833 0.7   5.8   6.5   2.7 0.8 0.5 2.0
## 361   5.3 0.386   2.6   6.3 0.422   1.0   1.4 0.684 0.5   3.8   4.3   5.2 1.4 0.7 0.5
## 362   9.5 0.380   2.3   3.7 0.602   2.6   3.2 0.815 0.9   5.1   6.0   2.6 1.1 0.6 0.7
## 363   7.2 0.363   6.1 11.8 0.518   2.7   3.4 0.794 0.8   4.6   5.4   6.5 1.4 0.3 2.6
## 364   6.6 0.425   6.4 12.5 0.510   3.0   3.6 0.853 0.8   3.9   4.7   7.4 1.1 0.8 2.4
## 365   7.1 0.358   3.6   6.5 0.560   1.4   1.7 0.831 1.5   4.4   5.8   1.8 1.1 0.8 0.9
## 366   4.9 0.268   2.6   4.9 0.525   1.0   1.5 0.661 2.3   3.7   6.0   2.1 1.4 0.6 1.5
## 367   5.8 0.292   1.7   3.6 0.467   1.0   1.5 0.680 2.3   5.2   7.5   2.2 0.5 0.8 1.3
## 368   9.4 0.389   1.3   2.5 0.517   0.5   0.8 0.667 1.0   3.5   4.4   3.1 1.0 0.1 1.0
## 369   1.9 0.415   3.3   5.2 0.631   1.4   1.8 0.770 2.8   6.3   9.1   3.3 1.8 0.6 1.5
## 370   1.3 1.000   0.0   6.7 0.000   0.0   2.7 0.000 0.0   4.0   4.0   0.0 1.3 0.0 1.3
## 371   3.6 0.357   4.2   7.4 0.567   1.0   1.2 0.804 0.8   2.2   3.0   5.9 1.3 0.1 2.1
## 372   6.0 0.419   3.2   5.4 0.581   1.9   2.5 0.781 1.1   3.8   5.0   1.9 1.2 0.9 1.2
## 373   7.8 0.376   2.7   4.6 0.572   1.0   1.2 0.850 0.4   5.0   5.5   1.9 0.6 0.4 1.4
## 374 12.2 0.353   2.2   5.0 0.429   2.2   4.3 0.500 0.7   1.4   2.2   4.3 3.6 0.0 3.6
## 375   1.4 0.261   3.9   7.9 0.500   2.6   3.9 0.677 3.8   4.1   7.9   2.0 0.9 2.4 1.7
## 376   4.9 0.207   4.7   8.2 0.571   1.2   1.5 0.778 1.0   3.0   4.0   3.2 0.7 0.3 1.2
## 378   6.7 0.125   0.0   0.8 0.000   1.7   1.7 1.000 0.8   4.2   5.0   3.3 0.0 0.0 0.8
## 379   1.6 0.244   5.2   9.3 0.555   2.9   4.5 0.640 3.9 10.6 14.5   5.2 1.4 1.4 3.0
## 380   6.6 0.336   4.8   8.5 0.560   2.2   2.7 0.830 1.4   6.1   7.5   3.1 1.3 0.7 2.7
## 381   7.8 0.370   1.1   2.2 0.496   0.4   0.6 0.686 1.1   5.8   6.9   4.0 1.1 0.8 1.3
## 382   6.8 0.280   1.4   2.5 0.567   0.3   0.6 0.571 1.5   5.2   6.7   1.7 0.7 0.6 1.3
## 383   3.5 0.309   2.1   4.2 0.509   2.8   3.8 0.745 2.8   3.0   5.8   2.4 1.8 0.9 1.4
## 384   1.8 0.333   5.1   7.6 0.676   2.4   3.0 0.793 3.7   5.9   9.6   1.9 0.7 1.5 1.2
## 385   4.1 0.391   2.9   5.1 0.570   1.8   2.6 0.679 1.3   2.7   3.9   2.5 1.1 0.6 1.0
## 386   3.2 0.387   4.4   7.0 0.632   3.1   3.7 0.833 2.2   6.2   8.4   7.1 1.5 0.6 3.1
## 387   4.2 0.283   6.2 11.1 0.562   2.9   4.5 0.653 3.2   4.6   7.8   3.2 2.5 0.5 1.9
## 388   6.3 0.389   2.8   4.6 0.601   1.0   1.5 0.673 0.7   4.4   5.1   3.4 1.0 0.3 1.3
## 389   5.7 0.311   5.0   9.7 0.517   3.0   4.1 0.750 1.6   4.3   6.0   1.8 1.3 0.8 1.5
## 390   4.9 0.371   3.0   6.0 0.498   1.0   1.2 0.827 0.4   4.9   5.3   9.2 1.6 0.1 1.8
## 391   7.4 0.390   2.9   5.9 0.486   1.6   1.8 0.866 0.6   2.7   3.2   5.7 1.2 0.3 1.8
## 392   2.9 0.364   4.4   6.8 0.648   0.7   1.2 0.609 2.4   3.5   6.0   2.5 2.1 1.0 1.4
## 393   3.8 0.385   3.8   6.5 0.591   2.1   3.0 0.700 3.2   7.7 10.9   0.6 1.8 1.2 1.5
## 396   4.2 0.316   2.2   4.3 0.513   1.4   2.1 0.684 1.3   2.7   4.0   1.4 0.8 0.8 1.1
## 397   7.4 0.360   1.8   3.0 0.600   0.9   1.2 0.750 0.3   3.8   4.1   6.2 1.2 0.0 2.7
## 398   4.9 0.417   4.8   8.9 0.534   2.8   3.8 0.745 1.5   3.1   4.6   6.7 2.5 0.7 3.8
## 399   0.3 0.000   4.6   7.9 0.592   3.7   5.3 0.707 3.2   9.3 12.5   2.9 0.7 0.9 1.9
## 400   4.3 0.385   3.3   6.6 0.499   0.9   1.4 0.633 2.2   5.7   7.8   5.0 1.1 0.3 1.6
## 402   4.9 0.327   2.8   5.9 0.470   2.7   3.6 0.732 1.5   6.4   7.9   3.1 1.3 1.2 1.7
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## 403  8.7 0.326  4.7   9.5 0.492  2.9  3.4 0.877 0.5   2.8   3.3  5.3 1.3 0.4 2.9
## 404  1.9 0.353  5.8 10.8 0.536  2.3  3.1 0.732 1.2   4.9   6.0  6.5 1.2 0.8 2.5
## 405  6.0 0.333  2.0   4.4 0.455  1.5  1.8 0.833 2.6   5.6   8.2  6.0 2.0 2.0 2.1
## 406  7.8 0.397  4.2   7.4 0.575  1.3  1.5 0.836 1.5   6.4   7.9  1.7 0.6 0.7 1.3
## 407  4.8 0.348  1.2   2.1 0.600  0.6  0.6 1.000 1.2   4.8   6.0  1.7 1.0 1.0 0.4
## 408  4.4 0.407  6.6 12.0 0.545  1.8  2.2 0.790 2.5   8.3 10.9  1.9 1.2 0.6 1.6
## 409  6.2 0.375  5.9   9.8 0.606  5.5  6.4 0.858 2.1   6.6   8.7  2.4 0.9 2.4 1.9
## 410  4.1 0.429  1.9   3.7 0.526  1.2  1.5 0.750 1.9   6.4   8.3  1.2 0.8 1.2 1.0
## 411  0.1 0.333  3.1   4.4 0.689  2.7  3.8 0.708 4.2   5.0   9.2  3.6 1.1 0.9 1.4
## 412  6.9 0.435  3.7   6.9 0.536  2.6  3.1 0.831 0.3   3.2   3.5  1.5 0.8 0.4 1.2
## 415  6.1 0.396  1.9   3.7 0.519  0.9  1.2 0.735 0.4   3.6   3.9  2.0 1.0 0.6 1.2
## 416  7.5 0.385  3.0   5.0 0.593  0.9  1.1 0.821 1.4   3.8   5.2  5.5 0.8 0.1 1.2
## 417  4.8 0.289  2.9   6.3 0.458  3.0  4.4 0.683 2.7   5.8   8.5  2.4 0.7 0.4 0.9
## 418  3.7 0.176  2.4   4.6 0.524  2.0  2.6 0.750 0.7   3.7   4.4  3.9 1.5 1.1 1.5
## 420  7.9 0.395  3.9   8.4 0.471  3.8  4.4 0.853 0.3   4.4   4.7  6.0 0.9 0.2 1.8
## 421  8.0 0.364  2.2   4.8 0.453  1.8  2.6 0.690 1.9   4.7   6.6  3.3 0.5 0.2 1.6
## 422  6.5 0.273  3.6   5.7 0.632  1.5  1.8 0.833 1.2   5.4   6.5  2.4 2.1 0.0 2.1
## 423  5.4 0.311  7.0 13.1 0.539  5.2  6.7 0.781 2.2   7.2   9.3  5.1 0.6 0.3 3.5
## 424  7.3 0.359  4.2   7.5 0.559  2.0  2.8 0.742 2.8   4.7   7.4  2.0 1.0 1.1 1.5
## 425  5.8 0.367  4.1   7.1 0.583  3.2  3.7 0.853 0.8   4.0   4.8  6.2 0.9 0.3 2.4
## 426  4.0 0.336  2.0   4.5 0.435  1.5  2.0 0.759 1.0   2.6   3.6  1.8 1.7 0.5 1.1
## 427  1.3 0.368  5.4   9.6 0.563  1.4  1.9 0.718 4.4   6.7 11.0  2.5 1.5 1.9 1.5
## 428  7.5 0.414  4.3   8.1 0.535  2.0  2.7 0.736 1.3   6.4   7.8  1.9 1.2 1.3 2.0
## 429  4.6 0.387  3.1   5.1 0.600  0.7  1.2 0.625 0.4   4.4   4.8  2.1 0.4 1.9 1.0
## 430  0.0 0.000  5.3   7.7 0.693  2.7  3.7 0.737 3.5   7.5 11.0  1.1 0.5 1.5 1.5
## 431  6.2 0.347  2.9   5.1 0.561  1.7  1.8 0.944 0.6   3.4   3.9  3.4 0.8 0.5 1.2
## 432  8.9 0.395  2.2   3.8 0.579  1.5  1.7 0.889 0.3   3.0   3.3  3.6 0.9 0.3 1.8
## 433  7.6 0.118  4.0   7.1 0.563  3.1  4.9 0.636 0.4   2.2   2.7  2.2 0.4 1.3 0.9
## 435  1.8 0.533  3.3   6.8 0.491  2.3  3.0 0.760 3.3   6.6   9.9  4.0 0.8 0.9 2.1
## 436  4.2 0.333  3.4   6.0 0.571  1.3  1.7 0.750 2.5   5.7   8.2  2.3 1.1 0.4 1.7
## 437  5.0 0.293  3.6   7.5 0.478  1.4  2.1 0.691 1.6   4.8   6.5  2.4 0.8 0.3 1.7
## 438  1.8 0.750  5.1 10.6 0.478  6.0  7.8 0.765 0.9   5.1   6.0  6.5 4.6 1.4 3.7
## 439  3.7 0.366  5.5 11.2 0.492  2.2  2.4 0.889 0.6   3.4   4.1  7.0 0.7 0.2 2.8
## 440  7.2 0.363  5.2 10.4 0.498  3.0  3.5 0.869 0.6   3.7   4.4  6.0 1.1 0.4 1.9
## 441  4.4 0.359  1.5   4.7 0.313  1.1  1.4 0.760 1.4   3.9   5.2  3.5 0.7 0.2 1.8
## 442  7.9 0.415  3.9   7.8 0.497  2.3  2.8 0.828 0.4   3.0   3.4  7.0 1.0 0.5 2.3
## 443  8.4 0.451  0.7   2.0 0.364  1.2  1.3 0.929 0.6   3.1   3.7  1.7 0.6 0.1 1.8
## 444  1.1 0.379  7.4 12.1 0.613  3.6  5.1 0.704 3.6 10.2 13.8  8.3 0.9 0.6 3.3
## 445  5.7 0.203  4.2   8.4 0.500  3.9  5.0 0.786 2.0   7.1   9.1  1.7 0.4 0.6 2.5
## 446  1.2 0.000  5.4   7.2 0.750  1.2  1.2 1.000 1.8   6.0   7.8  1.8 0.6 1.2 0.0
## 448  5.1 0.370  3.4   5.2 0.643  3.0  3.2 0.941 3.2   6.0   9.2  2.6 0.7 0.4 1.3
## 449  6.5 0.376  3.5   6.3 0.560  2.6  3.0 0.849 2.4   6.9   9.3  4.7 1.0 0.3 2.6
## 450  2.2 0.333  3.3   4.8 0.692  3.7  5.5 0.667 3.7   9.6 13.2  0.7 0.0 2.6 1.1
## 451  6.4 0.375  3.4   7.2 0.474  1.5  1.8 0.879 0.3   3.0   3.3  6.3 1.2 0.3 2.4
## 452  6.9 0.375  1.7   4.3 0.400  0.0  0.9 0.000 1.3   6.0   7.3  3.0 0.4 0.0 2.1
## 453  5.3 0.375  3.8   8.1 0.474  2.6  3.1 0.836 0.6   2.9   3.5  7.1 0.9 0.2 2.2
## 454  1.3 0.500  2.0   7.2 0.273  3.3  3.9 0.833 0.7   3.9   4.6  3.3 1.3 0.7 0.0
## 455  2.0 0.297  8.7 15.3 0.567  4.3  6.2 0.693 3.2   7.1 10.4  5.5 1.3 0.8 2.9
## 456  7.1 0.296  3.1   6.3 0.495  2.3  2.5 0.902 1.0   5.3   6.3  3.4 0.8 0.4 2.9
## 457  5.6 0.394  6.6 12.4 0.530  5.5  6.4 0.859 1.2   2.3   3.6  6.6 1.1 0.3 2.9
## 458  7.8 0.338  3.2   5.8 0.556  1.9  2.3 0.826 0.8   2.3   3.1  2.7 1.2 0.5 1.5
## 459  0.6 0.267  6.4 10.9 0.588  2.9  4.8 0.610 6.3   8.9 15.2  3.3 0.9 1.7 2.7
```

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## 460   6.1 0.333  3.9  8.6 0.457  3.3  4.0 0.824 1.4  4.0  5.4  3.2 1.0 0.4 2.4
## 461   6.9 0.314  1.8  3.2 0.562  1.0  1.1 0.885 0.7  3.3  3.9  2.3 1.5 0.1 0.7
## 462   3.3 0.346  8.1 13.9 0.581  3.9  5.4 0.732 1.9  5.8  7.7  4.6 0.9 0.3 1.9
## 465   9.2 0.385  4.6  9.8 0.472  3.7  4.1 0.916 0.5  3.3  3.8  5.8 0.5 0.1 2.9
## 466   3.8 0.294  2.7  8.3 0.324  0.7  0.9 0.750 0.9  3.6  4.5  5.6 1.6 0.7 2.2
## 471   8.0 0.313  3.6  6.1 0.583  2.6  3.3 0.768 0.4  2.8  3.2  5.1 2.4 0.3 3.7
## 472   3.7 0.294  3.9  7.8 0.502  1.5  2.0 0.741 1.7  3.9  5.6  6.9 2.3 0.4 2.3
## 473   4.7 0.412  2.2  4.4 0.500  0.5  0.5 1.000 1.6  2.2  3.8  3.8 2.5 0.8 1.4
## 474   0.4 0.500  3.0  7.3 0.413  0.1  0.2 0.750 0.5  3.2  3.7  7.0 0.8 0.2 2.3
## 475   5.6 0.363  3.6  6.7 0.530  2.2  2.7 0.811 2.1  7.1  9.1  1.8 0.8 0.9 1.3
## 476   5.0 0.424  5.9  8.6 0.689  2.5  3.6 0.692 3.9  7.7 11.6  2.2 0.6 1.3 1.5
## 477   7.2 0.432  2.5  7.1 0.350  0.6  0.7 0.867 0.9  2.7  3.6  2.9 0.5 0.3 1.9
## 478  15.0 0.371  2.1  4.7 0.455  1.3  2.1 0.600 0.0  1.7  1.7  5.1 3.4 0.0 3.0
## 479   3.7 0.308  4.4  9.0 0.492  1.8  2.4 0.771 2.2  5.6  7.8  4.1 1.0 0.7 2.3
## 481   3.4 0.208  3.5  7.1 0.490  2.5  3.0 0.833 2.3  3.2  5.5  3.1 2.6 1.1 2.4
## 482   3.0 0.304  6.1 12.5 0.485  2.7  3.5 0.778 2.3  5.9  8.2  1.8 1.5 1.4 1.5
## 483   4.4 0.383  3.0  5.2 0.575  1.6  2.2 0.753 1.9  5.8  7.7  1.8 0.4 1.0 1.7
## 484   9.1 0.297  2.7  5.5 0.488  1.5  2.0 0.710 0.3  3.7  4.0  3.1 1.1 0.5 1.5
## 485   7.7 0.351  2.2  4.0 0.546  1.2  1.6 0.794 1.1  4.4  5.4  4.6 1.0 0.5 1.8
## 486   6.8 0.397  3.3  5.8 0.556  2.1  2.8 0.756 0.9  3.2  4.1  3.6 1.9 0.8 2.3
## 487  12.4 0.333  2.1  3.3 0.625  0.8  0.8 1.000 0.4  2.5  2.9  2.1 0.4 0.4 3.3
## 488   2.7 0.299  3.0  5.3 0.559  0.9  1.4 0.667 2.1  4.7  6.9  2.2 1.5 0.5 1.3
## 489   8.3 0.376  6.0 11.1 0.542  5.6  6.8 0.833 0.9  7.3  8.2  5.0 1.0 0.6 2.6
## 490   1.7 0.222  3.4  5.7 0.600  0.8  1.0 0.800 3.3  3.8  7.1  1.9 1.0 0.4 1.3
## 491   5.0 0.300  2.1  4.7 0.447  2.2  2.7 0.818 2.2  3.4  5.6  3.5 1.5 0.4 1.7
## 492   3.9 0.230  2.7  4.4 0.627  1.3  2.3 0.581 1.5  4.4  6.0  4.3 1.4 1.0 1.7
## 493   2.5 0.366  4.6  7.9 0.586  1.3  1.8 0.760 3.0  5.6  8.7  2.2 0.7 1.8 1.5
## 494   6.9 0.364  6.6 13.8 0.481  5.0  5.8 0.856 0.5  3.2  3.7  3.3 0.8 0.3 2.2
## 496   1.5 0.138  6.0 10.1 0.595  2.7  4.0 0.684 3.8  6.8 10.6  4.2 2.0 1.0 2.3
## 497   2.6 0.186  4.8  8.3 0.575  1.6  2.7 0.597 2.9  6.2  9.1  2.7 1.5 1.3 1.9
## 498  10.9 0.387  3.5  7.0 0.503  2.0  2.2 0.927 0.6  3.5  4.0  2.8 0.8 0.6 1.8
## 499   0.1 0.000  4.8  7.8 0.613  1.0  3.4 0.288 4.8  6.6 11.4  3.3 0.8 0.9 1.9
## 500   3.7 0.346  2.4  4.7 0.510  0.5  0.9 0.550 2.0  4.7  6.7  1.3 0.5 1.2 0.7
## 501   5.6 0.346  1.1  2.1 0.535  0.5  0.7 0.759 0.7  2.6  3.3  2.2 2.7 1.2 1.0
## 502   3.0 0.247  3.7  7.3 0.510  0.8  1.8 0.440 2.6  5.2  7.8  2.8 1.9 1.6 1.3
## 503   3.8 0.250  3.8  4.7 0.800  1.9  1.9 1.000 2.8  3.8  6.6  2.8 0.0 0.9 0.9
## 504   5.3 0.403  4.8  6.8 0.706  1.6  2.1 0.770 1.8  4.9  6.7  2.7 1.0 0.9 1.4
## 506   5.8 0.416  6.1 11.1 0.550  4.5  5.2 0.873 1.7  7.5  9.2  3.4 0.8 0.7 3.1
## 507   8.2 0.393  3.3  7.1 0.464  1.3  1.7 0.771 0.5  2.9  3.4  2.1 1.4 0.2 0.8
## 509   2.6 0.371  0.4  1.1 0.333  0.2  0.2 1.000 2.1  4.2  6.3  1.2 1.2 0.5 0.6
## 510   5.6 0.358  6.2 10.1 0.615  4.2  5.5 0.773 2.0  7.3  9.2  1.7 0.7 2.5 1.9
## 512   6.2 0.453  1.5  3.6 0.419  3.4  3.8 0.906 0.9  5.0  6.0  1.3 0.9 0.8 1.6
## 513   2.2 0.308  6.8 11.2 0.609  3.0  3.8 0.785 3.5 10.0 13.5  3.2 0.6 1.3 2.1
## 514   1.7 0.296  3.2  5.4 0.586  1.5  2.2 0.667 2.5  6.0  8.6  2.2 2.2 0.3 1.7
## 515   7.9 0.387  2.6  5.8 0.454  2.6  3.1 0.860 0.4  3.3  3.7  7.9 1.4 0.8 1.7
## 516   7.1 0.372  5.3  9.8 0.544  2.6  3.2 0.801 0.4  3.7  4.2  4.4 1.2 0.4 1.7
## 517   8.5 0.375  2.7  5.0 0.549  0.8  1.1 0.800 2.1  4.6  6.8  1.3 1.4 0.5 0.8
## 518   4.6 0.107  2.0  3.5 0.571  0.2  0.3 0.500 0.7  0.8  1.5  3.5 1.5 0.0 0.8
## 519   4.3 0.294  6.8 12.4 0.550  1.5  1.8 0.822 2.9  8.2 11.0  3.5 0.7 0.8 1.7
## 520   8.5 0.278  4.5  7.3 0.613  4.0  5.2 0.773 1.4  7.1  8.5  3.1 1.2 1.6 2.4
## 521   6.6 0.391  0.6  1.0 0.567  0.6  0.8 0.769 1.2  5.9  7.1  1.4 1.3 0.8 0.6
## 522   5.1 0.281  6.7 11.7 0.570  4.2  4.9 0.850 1.1  4.8  5.9  4.1 1.2 0.4 2.1
```

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## 523   2.9 0.330   7.5 11.1 0.673   4.2   5.2 0.814 3.0   5.9    8.8   2.4 1.0 0.5 2.5
## 524  11.6 0.350   0.0   2.3 0.000   1.2   1.2 1.000 1.7   6.4    8.1   0.6 2.3 0.6 1.2
## 525   2.9 0.295   4.1   7.8 0.522   2.7   3.6 0.754 3.2   7.6   10.8   1.5 0.9 0.5 1.4
## 526   5.8 0.400   2.4   5.8 0.418   0.8   1.0 0.889 1.3   5.4    6.7   4.2 1.6 1.2 1.8
## 527   9.6 0.384   3.7   7.9 0.471   1.6   2.1 0.763 0.5   4.1    4.5   2.6 1.1 0.7 1.8
## 528   5.0 0.419   2.5   4.4 0.572   0.6   0.8 0.784 1.1   2.9    4.0   2.6 1.6 0.8 1.0
## 529   3.9 0.222   1.7   2.6 0.667   0.4   0.9 0.500 2.2   6.5    8.7   2.2 2.2 0.4 1.3
## 530   3.7 0.154   4.6   8.1 0.571   0.9   1.2 0.750 1.4   4.9    6.3   2.6 1.2 0.3 1.2
## 531   6.7 0.320   3.6   6.5 0.558   1.6   2.4 0.683 1.4   5.3    6.7   2.3 1.2 1.0 1.6
## 533   6.6 0.294   1.2   2.4 0.516   0.8   1.3 0.588 0.9   3.3    4.2   1.2 0.9 0.5 1.5
## 534  10.9 0.435   1.5   2.4 0.632   0.3   0.3 1.000 0.9   4.2    5.1   3.1 0.6 0.9 0.9
## 535   2.9 0.397   5.8 10.2 0.564   3.2   4.1 0.794 2.2   6.0    8.2   3.4 1.0 0.8 2.6
## 536   3.7 0.296   3.9   7.1 0.553   1.7   2.6 0.670 1.4   4.9    6.2   2.1 1.0 2.1 1.4
## 537   6.7 0.325   7.2 13.5 0.534   5.0   6.3 0.796 2.8  10.2   12.9   4.7 1.5 4.3 4.4
## 538   2.3 0.218   3.7   6.6 0.563   2.1   3.2 0.667 0.7   3.1    3.9   6.8 1.2 0.4 2.3
## 539   3.6 0.273   6.1 12.0 0.509   2.6   3.8 0.688 2.2   5.9    8.1   7.2 1.7 0.5 3.4
## 540   6.9 0.376   4.1   8.2 0.508   2.7   3.2 0.838 0.5   3.9    4.5   5.1 0.7 0.2 2.1
## 541   7.5 0.396   2.9   5.2 0.555   2.1   2.3 0.901 0.8   3.9    4.7   5.7 1.1 1.3 1.7
## 543   9.0 0.359   5.4 10.1 0.538   3.1   4.6 0.679 1.8   5.6    7.4   1.4 1.2 0.7 1.9
## 544   3.7 0.492   4.4   7.4 0.598   1.6   2.1 0.789 1.8   3.7    5.5   2.5 1.6 0.6 1.6
## 545   4.8 0.358   4.9   9.9 0.498   2.7   3.5 0.751 2.0   4.0    6.0   2.2 0.8 0.8 1.6
## 546   9.0 0.000   9.0 13.5 0.667   9.0   9.0 1.000 0.0   0.0    0.0   0.0 0.0 0.0 4.5
## 547   9.0 0.000   4.5   9.0 0.500   2.3   2.3 1.000 0.0   2.3    2.3   0.0 0.0 2.3 4.5
## 548   4.8 0.200   5.4 12.4 0.436   3.5   5.4 0.647 1.3   2.9    4.1   5.4 0.3 0.3 2.2
## 549   5.7 0.375   2.5   4.5 0.558   1.8   2.4 0.757 1.5   3.9    5.4   2.9 0.7 0.7 1.8
## 550   3.9 0.427   7.0 12.2 0.576   2.9   3.6 0.814 0.6   4.0    4.6   5.2 1.3 0.7 2.0
## 551   5.8 0.368   1.7   3.4 0.500   1.3   1.6 0.805 1.4   7.9    9.4   4.4 1.1 1.1 1.4
## 552   1.4 0.400   7.0 12.6 0.556   2.0   3.6 0.538 3.3   3.1    6.4   2.0 1.1 0.3 1.1
## 553   4.9 0.397   2.6   4.9 0.540   0.2   0.5 0.500 2.1   5.2    7.3   3.3 1.3 0.3 1.1
## 554   1.7 0.200   2.7   9.8 0.276   0.0   0.7 0.000 5.0   7.7   12.8   0.7 1.0 1.3 1.0
## 556   4.5 0.399   3.1   6.5 0.474   1.6   2.0 0.788 1.4   3.7    5.1   2.0 1.2 1.0 1.7
## 558   5.2 0.378   2.3   4.3 0.529   2.6   3.3 0.800 1.5   5.8    7.3   4.4 1.2 0.9 2.3
## 559   6.6 0.307   3.2   6.6 0.487   2.2   2.6 0.827 1.2   5.0    6.2   2.6 1.2 0.3 2.3
## 560   0.3 0.333  10.1 17.6 0.574   5.7   8.1 0.702 2.0   4.6    6.6   5.7 1.3 0.8 3.1
## 562   4.0 0.324   2.8   5.7 0.495   2.1   2.5 0.826 2.5   4.6    7.1   2.4 0.6 0.2 1.0
## 564   0.1 0.000   6.2 10.0 0.617   2.4   3.4 0.706 3.6   7.5   11.1   1.8 0.4 1.3 2.2
## 566   4.7 0.307   3.6   6.2 0.587   2.7   3.9 0.702 1.6   8.9   10.5   2.0 0.7 1.4 2.1
## 567   3.3 0.368   2.4   5.8 0.408   1.8   2.2 0.822 0.9   3.3    4.2   5.8 2.6 0.5 0.7
## 568   0.6 0.143   5.2   8.3 0.634   0.5   1.2 0.400 3.8   4.7    8.4   4.7 1.9 0.4 1.2
## 569   8.7 0.373   4.8 10.0 0.479   6.5   7.5 0.855 0.4   2.3    2.8  10.8 1.3 0.2 4.4
## 570   1.6 0.208   6.2 10.6 0.588   1.3   1.8 0.679 4.8   9.0   13.7   1.9 0.5 1.2 2.4
## 571   0.3 0.333   2.8   6.6 0.424   2.6   4.3 0.605 5.4   7.2   12.6   4.4 1.0 0.6 1.8
##        PF   PTS Player.additional
## 1     3.2 12.5          achiupr01
## 2     2.4 20.4          adebaba01
## 3     2.6 10.0          agbajoc01
## 4     2.0 14.6          aldamsa01
## 5     2.7 12.3          alexani01
## 6     2.2 14.5          allengr01
## 7     2.2 18.7          allenja01
## 8     5.2  3.7          allenti01
## 9     3.1 13.9          alvarjo01
```

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## 10   2.6  10.2          anderky01
## 11   2.9  31.2          antetgi01
## 12   5.6   7.4          antetth01
## 13   3.5  18.6          anthoco01
## 14   2.5  15.5          anunoog01
## 16   3.0  17.6          avdijde01
## 17   2.2  18.6          aytonde01
## 20   2.8  19.9          baglema01
## 21   1.1  12.7          baileam01
## 22   4.1  12.3          baldwpa01
## 23   4.0  26.6           ballla01
## 24   4.9  12.3          bambamo01
## 25   2.0  23.2          banchpa01
## 26   3.0  24.9           banede01
## 27   2.2  19.2          bantoda01
## 28   4.0  12.3          barlodo01
## 29   1.5  15.1          barneha02
## 30   2.0  20.5          barnesc01
## 31   2.5  22.9          barrerj01
## 32   5.4  11.1          bassech01
## 33   1.4  11.1          batesem01
## 34   1.9  10.7          bateske01
## 35   2.6   7.5          batumni01
## 36   0.7  11.4          bazleda01
## 37   2.6  19.6           bealbr01
## 38   2.4  13.7          beaslma01
## 39   3.2  12.5          beaucma01
## 40   3.4  17.9          bernaju01
## 41   3.0  15.5          bertada01
## 42   3.2  11.1          beverpa01
## 43   1.5  15.1           beysa01
## 44   4.0  11.7          bitadgo01
## 45   3.2  10.7          bitimon01
## 47   3.4   9.8          blackan01
## 48   2.4   8.7          blackle01
## 49   2.1  14.6          boehebu01
## 50   2.7  20.0          bogdabo01
## 51   2.3  21.1          bogdabo02
## 52   3.2  17.1           bolbo01
## 53   3.0  11.0          boldema01
## 54   3.0  27.1          bookede01
## 55   4.2  17.4          bostobr01
## 56   3.5  16.4          bouchch01
## 57   1.3  22.2          bouknja01
## 59   2.1  15.6          branhma01
## 60   3.0  13.1          braunch01
## 61   1.5  20.3          bridgmi01
## 62   1.6  20.2          bridgmi02
## 63   3.1  11.5          brissos01
## 65   1.9  19.7          brogdma01
## 66   1.0  14.5          brookar01
## 67   3.9  14.8          brookdi01
```

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## 68   2.9 14.0         brownbr01
## 70   4.5 13.5         browngr01
## 71   2.8 24.7         brownja02
## 72   5.1 12.0         brownke03
## 73   4.5  8.1         brownko01
## 75   1.8 10.8         browntr01
## 76   1.9 29.2         brunsja01
## 77   3.8 17.7         bryanth01
## 78   3.7 14.9         bufkiko01
## 79   2.5  8.3         bullore01
## 80   2.2 20.5         burksal01
## 81   3.7 16.0         butleja02
## 82   1.2 22.0         butleji01
## 83   3.1 13.5          cainja01
## 84   2.3 11.5         caldwke01
## 85   3.6 10.9         camarto01
## 86   3.1 16.0         capelca01
## 87   2.5 12.8         carteje01
## 88   3.1 15.4         cartewe01
## 89   3.0 11.0         cartodj01
## 90   3.2 12.6         carusal01
## 93   1.9 12.4         champju02
## 94   2.1 13.6         champju01
## 95   2.2 10.8         chrisma02
## 96   4.6 11.5         cissosi01
## 97   2.1 18.3         clarkbr01
## 98   1.7 20.2         clarkjo01
## 99   3.0 14.3         claxtni01
## 100  2.4 12.9         clownno01
## 101  2.5 11.4         coffeam01
## 102  3.6 19.4         collijo01
## 103  4.9 18.3         colliza01
## 104  2.1 14.3         conlemi01
## 105  2.1  9.2         connapa01
## 106  2.9 11.2         coulibi01
## 107  2.1 21.6         councri01
## 108  4.1  9.4         covinro01
## 109  3.8 10.4         craigto01
## 110  2.3  9.7         crowdja01
## 112  2.7 24.4         cunnica01
## 113  2.3 13.2         curryse01
## 114  1.7 29.1         curryst01
## 115  2.7  9.4         daniedy01
## 116  2.4 25.0         davisan02
## 117  3.3  8.9         davisjo06
## 118  3.7 14.8         davisjd01
## 119  1.2 26.4         dennide01
## 120  1.9 22.8         derozde01
## 122  3.0 18.0         diakima01
## 124  2.5 14.5          dickgr01
## 125  2.2 13.1         diengou01
## 126  2.3 13.3         dinwisp01
```

```
## 127 2.5 19.2          divindo01
## 128 2.0 32.5          doncilu01
## 129 3.7 13.8           dortlu01
## 130 2.7 15.0          dosunay01
## 131 0.3 13.2          dowtije01
## 132 7.2 13.2          drellhe01
## 133 3.7 17.7          drumman01
## 134 4.0 11.5          duartch01
## 135 2.8 18.4           dukeda01
## 136 3.9 10.3           dunnkr01
## 137 1.7 26.2          duranke01
## 138 3.9 17.0          durenja01
## 139 3.8 16.1          easonta01
## 140 1.8 26.6          edwaran01
## 141 3.4 12.2          edwarke02
## 142 4.1 11.4          elliske01
## 143 3.1 37.2          embiijo01
## 144 3.5 11.7          eubandr01
## 145 2.3  9.9          evbuoto01
## 146 2.8 14.2           exumda01
## 147 5.6 14.9          fernabr01
## 148 2.8 10.8          finnedo01
## 150 2.7 15.6          flynnma01
## 151 2.4 15.2          fontesi01
## 152 0.0 19.6           fordjo01
## 153 2.2  7.2          forretr01
## 154 3.0 13.7          fournev01
## 155 2.6 26.6            foxde01
## 156 2.5 13.7          freemja01
## 157 1.8 13.5          fudgeal01
## 158 2.6 13.3          fultzma01
## 160 4.4  7.6          gabriwe01
## 162 2.9 16.0          gallida01
## 163 1.8 19.5          garlada01
## 164 4.0  6.0          garubus01
## 165 7.1 29.2          garzalu01
## 167 1.6 17.3          georgke01
## 168 2.9 24.0          georgpa01
## 169 5.5  6.0          gibsota01
## 170 2.0 17.7          giddejo01
## 171 5.4 20.2          gilesha01
## 172 2.6 31.8          gilgesh01
## 173 3.7 14.6           gillan01
## 174 3.8 13.9          gilleco01
## 175 2.0  8.9          gilyaja01
## 176 3.3 14.7          goberru01
## 177 2.6 12.6          goodwjo01
## 178 2.2 15.9          gordoaa01
## 179 1.5 14.2          gordoer01
## 180 1.6 13.1          grahade01
## 181 2.3 22.3          grantje01
## 183 2.9 14.8          greenaj01
```

```
## 185 4.0 11.5        greendr01
## 186 1.6 22.3        greenja05
## 187 3.0 17.2        greenja02
## 188 2.8 14.0        greenje02
## 189 2.6 11.2        greenjo02
## 190 1.3 10.1        griffaj01
## 191 2.6 12.6        grimequ01
## 192 4.5  7.8        gueyemo01
## 193 6.4 11.8        gueyemo02
## 194 2.0 18.2        hachiru01
## 195 4.6  9.1        haganas01
## 196 1.2 22.5        halibty01
## 197 3.8  4.7        hamptrj01
## 198 1.8 19.3        hardati02
## 199 1.9 17.4        hardeja01
## 200 2.9 19.3        hardyja02
## 202 2.5 10.3        harriga01
## 203 4.0  8.3        harrijo01
## 205 1.7 18.3        harrito02
## 207 2.3 10.1         hartjo01
## 208 4.0 11.1        harteis01
## 209 2.0 14.7        hausesa01
## 210 2.2 16.3        hawkijo01
## 211 5.0 12.4        hayesja02
## 212 2.7 10.3        hayeski01
## 213 1.9 14.5        haywago01
## 214 4.0 17.7        hendesc01
## 215 3.2 12.3       hendrita01
## 216 1.6 22.4        herroty01
## 217 2.8 16.9        hieldbu01
## 218 3.1 10.7        highsha01
## 219 5.3 15.8        hintona01
## 220 3.5 12.3        hodgedm01
## 221 3.5 14.6        holidaa01
## 222 1.7 13.7        holidjr01
## 223 2.9  9.8        holidju01
## 224 4.8 12.9        holmeri01
## 225 2.9 20.2        holmgch01
## 226 4.3 11.2        hoodsja01
## 227 1.9 11.6        horfoal01
## 228 3.4 18.4        hortota01
## 229 3.2 10.2        houseda01
## 230 2.7 11.2        houstca01
## 231 2.1 15.6        howarje01
## 232 3.1 15.1        huertke01
## 233 6.6 16.9         huffja01
## 234 3.1 19.1        huntede01
## 235 2.5 10.2         hurtma01
## 236 3.4 17.1        hylanbo01
## 237 2.7  9.1        inglejo01
## 238 2.5 22.8        ingrabr01
## 239 2.0 26.4        irvinky01
```

```
## 240 2.5 15.5        isaacjo01
## 241 3.3 19.2         iveyja01
## 242 5.8  7.9        jacksan01
## 243 1.9 20.4        jacksgg01
## 244 6.4 17.9        jacksis01
## 245 4.0 25.2        jacksja02
## 248 3.0 16.5        jacksre01
## 249 3.4 17.2        jackstr02
## 250 1.1 26.2        jamesle01
## 251 2.8 15.1        jaqueja01
## 252 3.4 10.3        jarrede01
## 253 1.6 11.0        jeffrda01
## 256 2.2 15.8          joeis01
## 257 2.4 17.5        johnsca02
## 258 2.5 17.1        johnsja05
## 259 6.9  6.1        johnsja01
## 260 2.6 19.1        johnske04
## 261 3.0 18.3        johnske07
## 263 2.6 27.4        jokicni01
## 264 5.4 12.0        jonesco02
## 265 3.6 14.3        jonesda03
## 266 2.4 13.3        jonesde02
## 267 3.5 13.0        joneshe01
## 268 3.9  9.0        jonesma05
## 269 1.5 13.0        jonestr01
## 270 0.9 14.7        jonesty01
## 272 3.0  7.7        josepco01
## 273 3.3 14.1        jovicni01
## 274 2.8 13.9        juzanjo01
## 275 1.4 15.5        kennalu01
## 276 3.2 12.5        kesslwa01
## 277 3.0 13.2          keybr01
## 278 2.5 18.6        kispeco01
## 279 3.3  7.9        klebima01
## 280 3.2 14.3         knoxke01
## 281 2.3  7.2        konchjo01
## 282 2.0 10.6        korkmfu01
## 283 2.8 12.2        kornelu01
## 284 3.2  9.0        krejcvi01
## 285 3.1 21.9        kuminjo01
## 286 2.4 24.5        kuzmaky01
## 287 3.5 12.9        landajo01
## 288 3.1 16.9        laravja01
## 289 2.4 20.1        lavinza01
## 290 2.5 15.7        lawsoaj01
## 291 2.5 13.8          leesa01
## 292 5.4  9.7          lenal01
## 293 1.5 24.9        leonaka01
## 294 2.2 17.5        leverca01
## 295 1.8 12.1        lewiski01
## 296 1.7  3.8        lewisma05
## 297 3.1  6.3        liddeej01
```

```
## 298 1.9 24.8        lillada01
## 299 3.1 11.9        littlna01
## 300 4.0 13.4        livelde01
## 301 3.3  8.8        liveris01
## 302 6.0 10.4        livinch01
## 303 4.3 17.4        loftoke01
## 304 4.7 10.1        looneke01
## 305 2.9 14.8        lopezbr01
## 306 3.9 10.0        lopezro01
## 307 3.8 18.9         loveke01
## 308 3.1 10.4        lowryky01
## 309 4.2  9.7        lundyse01
## 310 2.7 13.0        lylestr01
## 311 3.5 10.0        maledth01
## 312 2.8 15.2        mamuksa01
## 313 2.8 12.6         mannte01
## 314 1.8 13.9         manntr01
## 315 2.5 22.8        marjabo01
## 316 2.0 25.3        markkla01
## 317 2.6 13.3        marshna01
## 318 2.6 13.1        martica02
## 319 2.3 10.1        martico01
## 320 4.8 10.8        martike04
## 321 4.2 11.8        mathega01
## 322 2.7 20.0        mathube01
## 323 3.7  9.6        matthwe02
## 324 2.1 24.9        maxeyty01
## 325 2.2 12.9         mayssk01
## 326 2.9 15.2        mcbrimi01
## 327 2.1 22.0        mccolcj01
## 328 2.2 20.3        mccontj01
## 329 3.7 12.9        mcdanja02
## 330 3.5 11.3        mcdanja01
## 331 2.5 14.0        mcderdo01
## 332 4.9 19.6        mcgeeja01
## 333 3.0 12.3        mcgowbr01
## 334 1.8 11.2        mclaujo01
## 335 3.0 14.8        meltode01
## 337 2.4 16.3        merrisa01
## 338 3.0 13.9         metuch01
## 339 2.1 12.9        micicva01
## 340 3.4 20.0        middlkh01
## 341 2.8 19.3        millebr02
## 342 2.6 16.7        millejo02
## 343 3.5 20.1        millele01
## 344 0.0  4.5        whiteda01
## 345 2.8 11.0        millspa02
## 346 3.3 13.4        miltosh01
## 347 3.3  5.8        minayju01
## 348 4.0 19.8        minotjo01
## 349 2.8 12.4        mitchda01
## 350 2.2 27.1        mitchdo01
```

```
## 351 3.1 18.4          mobleev01
## 352 3.0 11.5          mobleis01
## 353 3.0 21.3           monkma01
## 354 2.8 16.6          moodymo01
## 355 2.4 10.0           moonxa01
## 356 3.6 16.2          mooreta02
## 358 2.2 25.6          moranja01
## 359 3.3 13.9          morrima03
## 360 2.0 11.0          morrima02
## 361 1.1 12.4          morrimo01
## 362 1.5 17.9          murphtr02
## 363 1.8 22.7          murrade01
## 364 2.0 24.2          murraja01
## 365 2.9 16.3          murrake02
## 366 2.5 10.0          murrakr01
## 367 3.1  9.4          muscami01
## 368 1.7 14.1          mykhasv01
## 369 2.9 10.4          nancela02
## 370 2.7  4.0          nancepe01
## 371 3.0 13.3          nembhan01
## 372 4.3 15.8          nesmiaa01
## 373 3.8 15.1          niangge01
## 374 1.4 19.4            nixda01
## 375 5.1 11.6          nnajize01
## 376 2.5 13.6          nowelja01
## 378 3.3  4.2          ntilila01
## 379 4.4 14.4          nurkiju01
## 380 2.4 18.4          nworajo01
## 381 3.2 11.2          onealro01
## 382 1.6  8.9          okekech01
## 383 2.5 10.4          okogijo01
## 384 4.2 14.4          okongon01
## 385 2.7 12.3          okorois01
## 386 4.7 15.6          olynyke01
## 387 5.7 19.0          omorueu01
## 388 3.0 13.9          osmande01
## 389 3.4 18.4          oubreke01
## 390 2.5 12.5           paulch01
## 391 3.5 16.0          payneca01
## 392 4.1 12.7          paytoga02
## 393 3.0 14.2          pereima01
## 396 4.5  9.9          phillju01
## 397 3.8 12.4          pickeja02
## 398 4.1 18.5          pippesc02
## 399 3.6 13.0          plumlma01
## 400 2.2 12.5          podzibr01
## 402 2.0 13.0          pokusal01
## 403 3.7 20.8          poolejo01
## 404 2.2 15.8          portecr01
## 405 3.5 11.5          portejo01
## 406 2.1 19.0          portemi01
## 407 3.9  8.1          porteot01
```

```
## 408 3.4 20.3         portibo01
## 409 3.3 24.4         porzikr01
## 410 2.7 10.3         pottemi01
## 411 4.9  9.0         poweldw01
## 412 2.5 19.1         powelno01
## 415 2.5 11.9         princta02
## 416 2.1 15.5         pritcpa01
## 417 2.1 13.0         prospol01
## 418 3.3  8.7         queentr01
## 420 2.2 21.0         quickim01
## 421 4.0 15.0         quinole01
## 422 3.0 14.0         ramseja01
## 423 2.8 24.3         randlju01
## 424 4.8 18.3         reathdu01
## 425 2.1 17.8         reaveau01
## 426 2.3  9.5         reddica01
## 427 4.5 13.6          reedpa01
## 428 3.2 20.0          reidna01
## 429 4.1 12.2         rhodeja01
## 430 3.6 13.3         richani01
## 431 2.5 13.9         richajo01
## 432 3.1 16.5         robindu01
## 433 2.2 13.8         robinje01
## 435 4.1 11.7         robinor01
## 436 2.6 12.4         robinje02
## 437 2.2 13.0         roddyda01
## 438 3.7 20.3         rolliry01
## 439 1.9 17.2          rosede01
## 440 1.8 21.3         roziete01
## 441 3.2  8.8         ruperra01
## 442 2.3 19.8         russeda01
## 443 3.0 14.0          ryanma01
## 444 3.1 19.6         sabondo01
## 445 2.9 15.8         samanlu01
## 446 3.0 12.0         samueje01
## 448 4.3 15.4         santogu01
## 449 3.7 16.9         saricda01
## 450 6.6 12.5          sarrol01
## 451 2.7 15.6         sassema01
## 452 3.9 11.1         schofad01
## 453 2.4 16.2         schrode01
## 454 2.6  9.2         seabrde01
## 455 3.7 23.4         sengual01
## 456 2.7 14.9         sensabr01
## 457 2.7 25.3         sextoco01
## 458 3.8 16.2         shamela01
## 459 5.1 16.2         sharpda01
## 460 3.0 17.3         sharpsh01
## 461 3.9 11.1         sheppbe01
## 462 2.6 23.5         siakapa01
## 465 2.2 23.6         simonan01
## 466 2.5  9.4         simpsza01
```

```
## 471 3.2 17.2         smartma01
## 472 4.1 12.5         smithde03
## 473 3.3 10.7         smithdr01
## 474 2.4  6.8         smithis01
## 475 3.0 15.5         smithja05
## 476 4.3 20.7         smithja04
## 477 2.7 14.9         smithni01
## 478 3.4 22.3         smithte01
## 479 2.8 14.1         sochaje01
## 481 4.7 11.6         sprinja01
## 482 2.9 17.5         stevela01
## 483 2.5 12.7         stewais01
## 484 3.6 15.0         strawju01
## 485 2.7 13.7         strusma01
## 486 3.6 16.8         suggsja01
## 487 1.7 17.4         swideco01
## 488 4.8  9.3          tateja01
## 489 2.0 27.0         tatumja01
## 490 3.3  8.8         taylote01
## 491 3.5 11.0         templga01
## 492 4.3  9.5         terryda01
## 493 4.5 13.3         theisda01
## 494 2.4 25.7         thomaca02
## 496 3.7 15.4         thompam01
## 497 4.0 12.6         thompau01
## 498 2.0 21.7         thompkl01
## 499 3.9 10.6         thomptr01
## 500 2.8  9.2          thorjt01
## 501 2.3  8.6         thybuma01
## 502 2.8 10.5         tillmxa01
## 503 2.8 12.3         toppija01
## 504 3.0 17.5         toppiob01
## 506 3.6 24.0         townska01
## 507 1.7 17.6         trentga02
## 509 4.0  3.9         tuckepj01
## 510 4.0 22.8         turnemy01
## 512 4.7 14.9         umudest01
## 513 4.1 18.7         valanjo01
## 514 2.7  9.3         vandeja01
## 515 2.5 17.0         vanvlfr01
## 516 1.2 21.2         vassede01
## 517 3.0 15.9         vezenal01
## 518 3.1  5.6         vincega01
## 519 2.6 18.9         vucevni01
## 520 6.6 20.0         vukcetr01
## 521 3.0  9.5          wadede01
## 522 2.6 21.9         wagnefr01
## 523 4.1 22.1         wagnemo01
## 524 4.6 13.4         wainris01
## 525 3.7 13.5         walkeja01
## 526 3.1 12.7         walkeja02
## 527 2.5 20.1         walkelo01
```

```
## 528 2.7 11.9         wallaca01
## 529 4.8  6.5         walshjo01
## 530 3.2 11.8         warretj01
## 531 2.7 15.2         washipj01
## 533 3.0  9.1         watanyu01
## 534 3.0 17.6         waterli01
## 535 4.5 18.2         watfotr01
## 536 3.5 12.9         watsope01
## 537 2.6 26.0         wembavi01
## 538 3.7 11.0         weslebl01
## 539 2.8 17.8         westbru01
## 540 2.3 18.9         whiteco01
## 541 2.3 16.7         whitede01
## 543 2.6 23.7         whitmca01
## 544 2.7 15.9         wiggiaa01
## 545 2.8 17.6         wiggian01
## 546 4.5 27.0         wiggili01
## 547 4.5 11.3         willial06
## 548 1.3 17.2         willibr03
## 549 3.8 13.3         willigr01
## 550 2.8 21.9         willija06
## 551 3.9 11.1         willija07
## 552 2.8 17.6         willije02
## 553 3.5 11.4         willike04
## 554 5.0  6.4         willima11
## 556 2.7 13.2         willipa01
## 558 3.4 13.1         willivi01
## 559 2.9 14.6         willizi02
## 560 2.6 26.1         willizi01
## 562 2.6 11.6         wilsoja03
## 564 4.7 14.7         wisemja01
## 566 3.0 14.3          woodch01
## 567 1.6 10.2         wrighde01
## 568 4.0 11.2         youngth01
## 569 2.0 25.7         youngtr01
## 570 3.4 14.7         yurtsom01
## 571 5.1  8.6         zelleco01
```

```
# One-sample t-test
res <- t.test(nba2024$Age, mu = 28)
# Printing the results
res
```
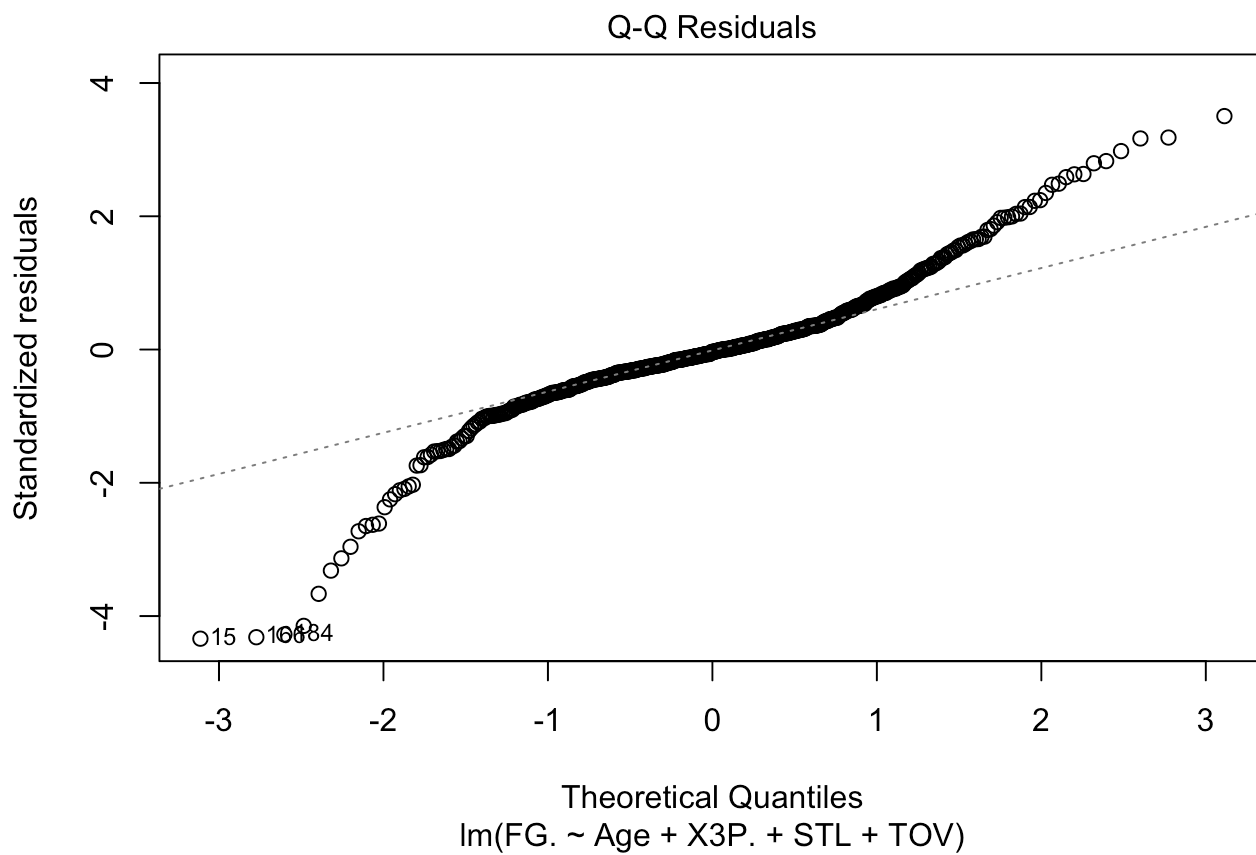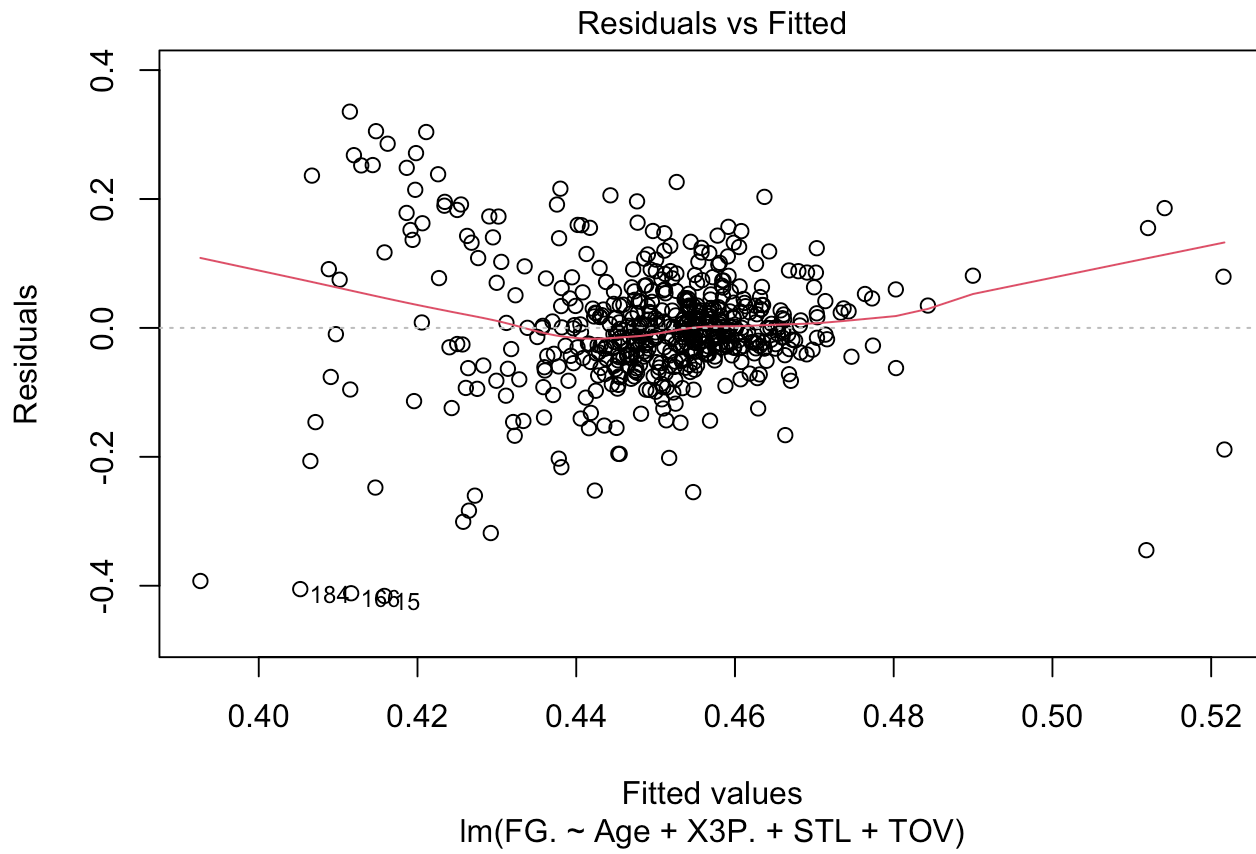
```
##
##  One Sample t-test
##
## data:  nba2024$Age
## t = -12.776, df = 571, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 28
## 95 percent confidence interval:
##  25.39602 26.08999
## sample estimates:
## mean of x
##  25.74301
```
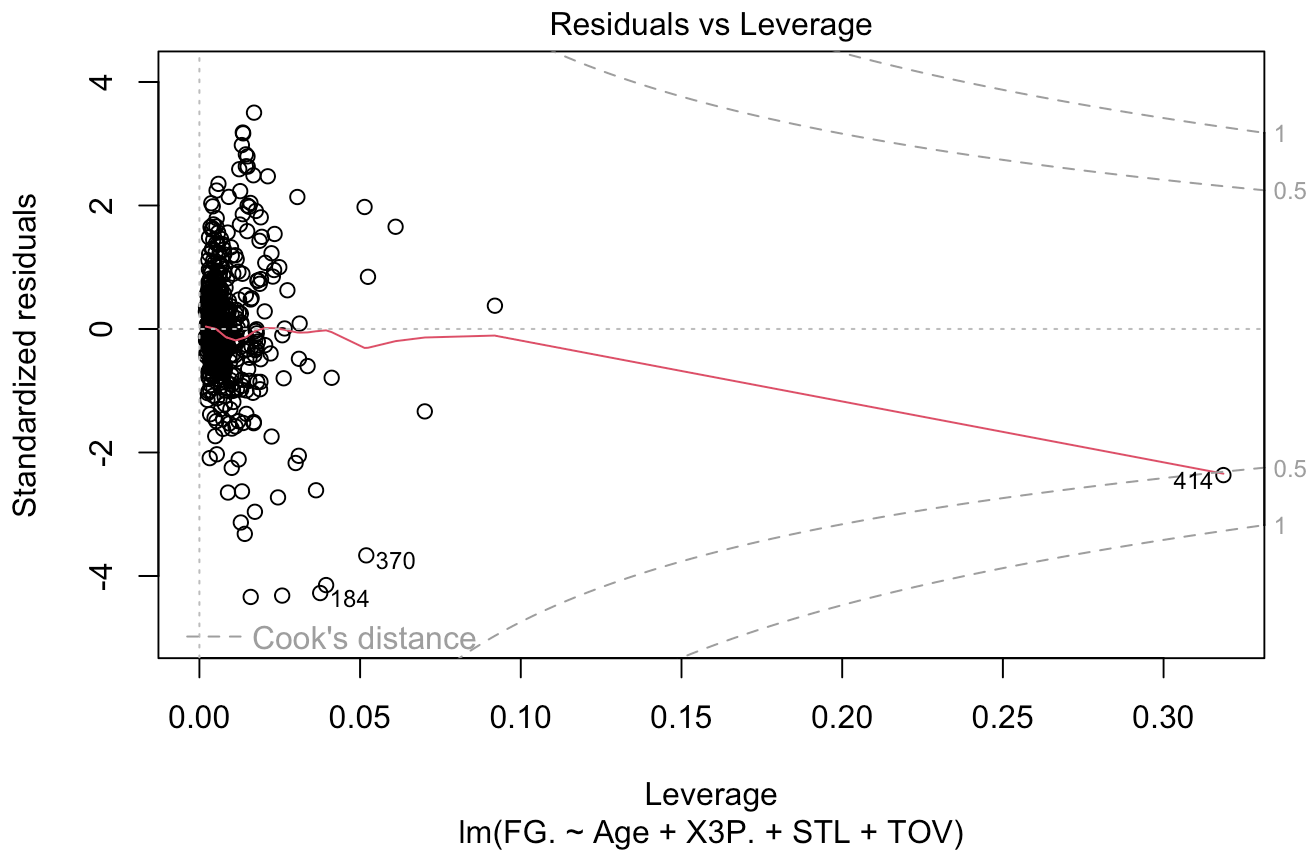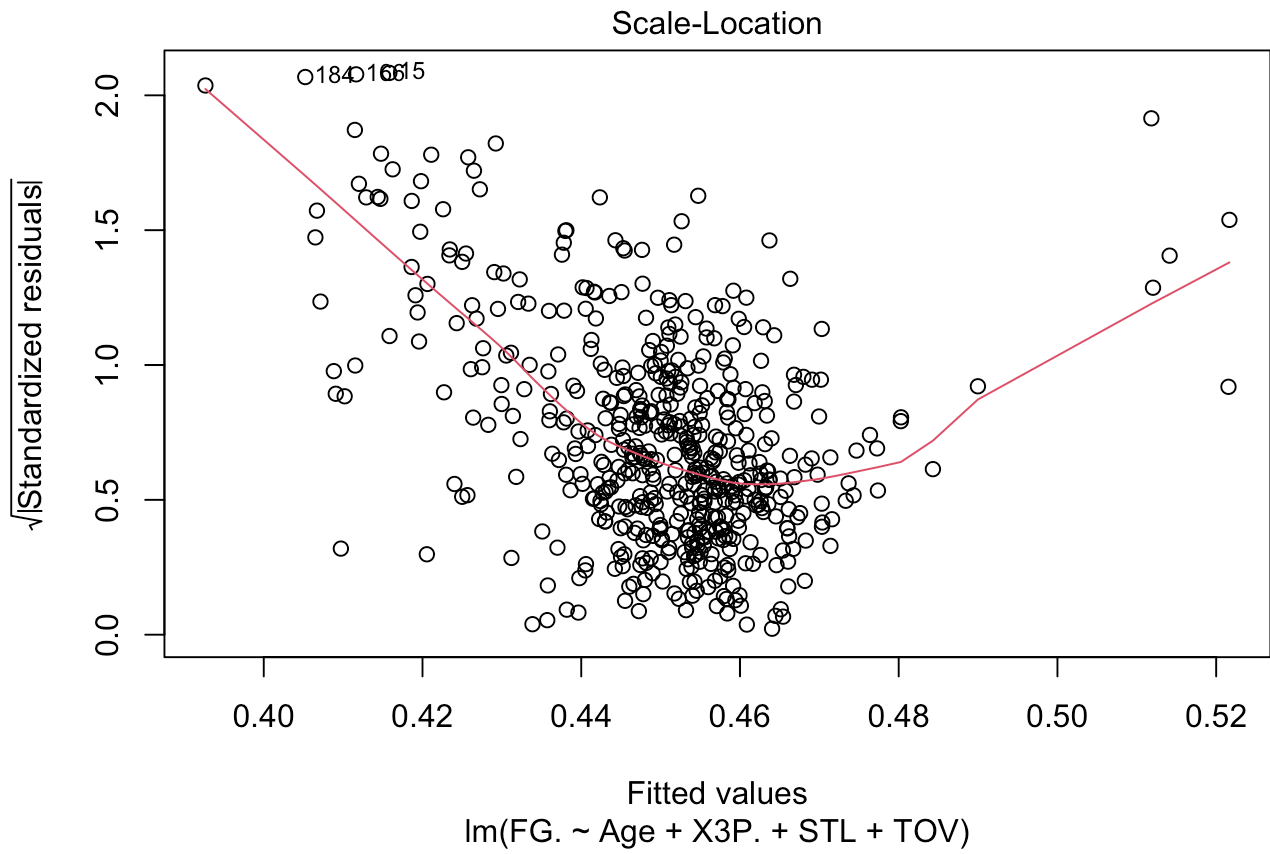
```
#Multiple Linear Regression
mod1 = lm(`FG.` ~ Age + `X3P.`+ STL + TOV, data = nba2024)

summary(mod1)
```

```
##
## Call:
## lm(formula = FG. ~ Age + X3P. + STL + TOV, data = nba2024)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.41582 -0.04137 -0.00341  0.03889  0.33552
##
## Coefficients:
##               Estimate Std. Error t value Pr(>|t|)
## (Intercept)  0.3943027  0.0293328  13.442  < 2e-16 ***
## Age          0.0006421  0.0009756   0.658  0.51068
## X3P.         0.1004024  0.0313581   3.202  0.00145 **
## STL         -0.0060956  0.0071419  -0.853  0.39377
## TOV          0.0079082  0.0042585   1.857  0.06385 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.0966 on 535 degrees of freedom
##   (32 observations deleted due to missingness)
## Multiple R-squared:  0.02438,    Adjusted R-squared:  0.01709
## F-statistic: 3.343 on 4 and 535 DF,  p-value: 0.0102
```

```
plot(mod1)
```

Residuals vs Fitted

Fitted values
lm(FG. ~ Age + X3P. + STL + TOV)

Q-Q Residuals

Theoretical Quantiles
lm(FG. ~ Age + X3P. + STL + TOV)

Scale-Location

lm(FG. ~ Age + X3P. + STL + TOV)

Residuals vs Leverage

lm(FG. ~ Age + X3P. + STL + TOV)

```
#Logistic Regression
nba2024$goodShooter = 0

nba2024$goodShooter[nba2024$`FG.` > .45] = 1

mod2 = glm(goodShooter ~ Age + `X3PA`+ STL + `FT.`, data = nba2024, family = 'binomial')

summary(mod2)
```

```
##
## Call:
## glm(formula = goodShooter ~ Age + X3PA + STL + FT., family = "binomial",
##     data = nba2024)
##
## Coefficients:
##             Estimate Std. Error z value Pr(>|z|)
## (Intercept)  1.17534    0.73987   1.589  0.11215
## Age          0.00818    0.02260   0.362  0.71734
## X3PA        -0.42059    0.04560  -9.223  < 2e-16 ***
## STL         -0.45695    0.15737  -2.904  0.00369 **
## FT.          1.72770    0.69555   2.484  0.01299 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##     Null deviance: 743.77  on 536  degrees of freedom
## Residual deviance: 621.72  on 532  degrees of freedom
##   (35 observations deleted due to missingness)
## AIC: 631.72
##
## Number of Fisher Scoring iterations: 4
```

```
plot(mod2)
```

Residuals vs Fitted

Predicted values
glm(goodShooter ~ Age + X3PA + STL + FT.)

Q-Q Residuals

Theoretical Quantiles
glm(goodShooter ~ Age + X3PA + STL + FT.)

Scale-Location

√|Std. Pearson resid.|

Predicted values
glm(goodShooter ~ Age + X3PA + STL + FT.)

Residuals vs Leverage

Std. Pearson resid.

Leverage
glm(goodShooter ~ Age + X3PA + STL + FT.)