

| Wisconsin Badgers       |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            | OVERALL: 5-2 CONF: 3-1 |        | OVERALL: 5-3 CONF: 2-2 |               | Iowa Hawkeyes           |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
|-------------------------|------------|---------------|------------|---------------|---------------|---------------|------------------|---------------|--------------|-------------------------|-------------|---------------|---------------|--------------|----------------------|--------------|-----|-------|------------|------------------------|--------|------------------------|---------------|-------------------------|---------------|----------------|--------------|----------------------|-------------|--------------|--------------|-------------|-------|-------------------------|-----|-------------|-----|-------|-----|-------|-----|--|--|--|
| Badgers Logs            |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | Hawkeyes Logs           |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| TM REC                  | FOE REC    | TM CONF       | FOE CONF   | TM +/-        | FOE +/-       | AP            | TM               | FOE           | DATE         | FOE                     | SCORE       | W/L           | OFF           | DEF          | --PS RANK--          | ST           | OFF | DEF   | FOE        | ST                     | TM REC | FOE REC                | TM CONF       | FOE CONF                | TM +/-        | FOE +/-        | AP           | TM                   | FOE         | DATE         | FOE          | SCORE       | W/L   | OFF                     | DEF | --PS RANK-- | ST  | OFF   | DEF | FOE   | ST  |  |  |  |
| 2013 CURRENT RANKINGS   |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | 2013 CURRENT RANKINGS   |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Wisconsin               |            |               |            |               |               |               |                  |               |              | Iowa                    |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | Wisconsin               |               |                |              |                      |             |              |              |             |       | Iowa                    |     |             |     |       |     |       |     |  |  |  |
| 0-0                     | 0-0        | 0-0           | 0-0        | 151           | 107           | 23            | 8/31             | UMass         |              | 45-0                    | W           | 30            | 33            | 22           | 124                  | 125          | 123 |       |            |                        |        |                        |               | 0-1                     | 0-0           | 0-0            | 0-0          | 137                  | 138         |              | 8/31         | N Illinois  |       | 27-30                   | L   | 100         | 50  | 35    | 35  | 78    | 85  |  |  |  |
| 1-0                     | 0-0        | 0-0           | 0-0        | 151           |               | 21            | 9/7              | Tenn Tech     |              | 48-0                    | W           | 30            | 21            | 22           |                      |              |     |       |            |                        |        |                        |               | 0-1                     | 0-0           | 0-0            | 0-0          | 135                  |             |              | 9/7          | Missouri St |       | 28-14                   | W   | 86          | 36  | 35    |     |       |     |  |  |  |
| 2-0                     | 1-0        | 0-0           | 0-0        | 149           | 153           | 20            | 9/14             | at Arizona St |              | 30-32                   | L           | 25            | 33            | 20           | 16                   | 13           | 9   |       |            |                        |        |                        |               | 1-1                     | 0-1           | 0-0            | 0-0          | 132                  | 129         |              | 9/14         | at Iowa St  |       | 27-21                   | W   | 87          | 49  | 48    | 94  | 101   | 104 |  |  |  |
| 2-1                     | 1-2        | 0-0           | 0-0        | 150           | 122           | 24            | 9/21             | Purdue        |              | 41-10                   | W           | 19            | 20            | 49           | 109                  | 66           | 77  | #8    | Rush Off   | #47                    |        |                        | 2-1           | 0-3                     | 0-0           | 0-0            | 133          | 121                  |             | 9/21         | Western Mich |             | 59-3  | W                       | 83  | 41          | 35  | 107   | 94  | 75    |     |  |  |  |
| 3-1                     | 4-0        | 1-0           | 0-0        | 150           | 152           | 23            | 4                | 9/28          | at Ohio St   |                         | 24-31       | L             | 15            | 16           | 49                   | 5            | 13  | 18    | #80        | Pass Off               | #89    |                        | 3-1           | 4-0                     | 0-0           | 0-0            | 137          | 134                  |             | 9/28         | at Minnesota |             | 23-7  | W                       | 72  | 32          | 35  | 74    | 83  | 109   |     |  |  |  |
| 3-2                     | 1-1        | 1-1           | 1-1        | 150           |               |               |                  | 10/5          | Bye          |                         |             |               | 21            | 13           | 59                   |              |     | #11   | Total Off  | #76                    |        |                        | 4-1           | 3-1                     | 1-0           | 0-0            | 140          | 140                  |             | 10/5         | Michigan St  |             | 14-26 | L                       | 71  | 22          | 20  | 90    | 4   | 86    |     |  |  |  |
| 3-2                     | 4-1        | 1-1           | 0-1        | 150           | 144           |               | 19               | 10/12         | Northwestern |                         | 35-6        | W             | 20            | 14           | 59                   | 34           | 62  | 12    | #17        | Score Off              | #80    |                        | 4-2           |                         | 1-1           |                | 137          |                      |             | 10/12        | Bye          |             |       | 71                      | 22  | 20          |     |       |     |       |     |  |  |  |
| 4-2                     | 3-2        | 2-1           | 0-1        | 154           | 131           | 25            |                  | 10/19         | at Illinois  |                         | 56-32       | W             | 21            | 9            | 55                   | 40           | 92  | 47    | #23        | Skis Allowed           | #7     |                        | 4-2           | 6-0                     | 1-1           | 2-0            | 138          | 151                  | 4           | 10/19        | at Ohio St   |             | 24-34 | L                       | 71  | 22          | 20  | 6     | 17  | 8     |     |  |  |  |
| 5-2                     | 3-1        |               |            | 154           |               |               |                  | 10/26         | Bye          |                         |             |               | 14            | 8            | 53                   |              |     | #4    | Rush Def   | #24                    |        | 4-3                    | 4-3           | 1-2                     | 0-3           | 138            | 136          |                      | 10/26       | Northwestern |              | 17-10       | W     | 67                      | 22  | 28          | 49  | 68    | 19  |       |     |  |  |  |
|                         | 5-3        | 2-2           |            |               | 137           | 22            |                  | 11/2          | at Iowa      |                         |             |               |               |              |                      |              |     | #16   | Pass Def   | #14                    |        |                        | 5-2           |                         | 3-1           |                | 150          |                      | 4           | 11/2         | Wisconsin    |             |       |                         |     |             | 12  | 10    | 55  |       |     |  |  |  |
|                         | 6-2        | 0-0           |            |               | 147           |               |                  | 11/9          | BYU          |                         |             |               |               |              |                      |              |     | #7    | Total Def  | #11                    |        |                        | 1-6           |                         | 0-3           |                | 118          |                      |             | 11/9         | at Purdue    |             |       |                         |     |             | 114 | 72    | 66  |       |     |  |  |  |
|                         | 3-4        | 1-2           |            |               | 136           |               |                  | 11/16         | Indiana      |                         |             |               |               |              |                      |              |     | #6    | Score Def  | #12                    |        |                        |               |                         |               |                |              | 11/16                | Bye         |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
|                         | 6-2        | 2-2           |            |               | 129           |               |                  | 11/23         | at Minnesota |                         |             |               |               |              |                      |              |     | #5    | Skis By    | #41                    |        |                        | 6-1           | 2-1                     |               | 145            |              |                      | 11/23       | Michigan     |              |             |       |                         |     | 30          | 39  | 37    |     |       |     |  |  |  |
|                         | 4-3        | 1-2           |            |               | 141           |               |                  | 11/30         | Penn St      |                         |             |               |               |              |                      |              |     | #48   | Yps Diff   | #68                    |        |                        | 5-2           | 2-1                     |               | 141            |              |                      | 11/29       | at Nebraska  |              |             |       |                         |     | 29          | 68  | 88    |     |       |     |  |  |  |
|                         |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     | #2    | Total TO's | #2                     |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Badgers Season Leaders  |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | Hawkeyes Season Leaders |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| By Game Yardage Leaders |            |               |            |               |               |               |                  |               |              | By Game Yardage Leaders |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | By Game Yardage Leaders |               |                |              |                      |             |              |              |             |       | By Game Yardage Leaders |     |             |     |       |     |       |     |  |  |  |
| UMass                   | Joel Stave | 9-17-197-2-1  | Joel Stave | 24-29-219-3-1 | Corey Clement | 15-19-115-2-2 | Jared Abbrederis | 2-122-61-0-2  |              | N Illinois              | Jake Rudock | 21-37-256-1-2 | Mark Weisman  | 20-100-5-0-0 | Keonte Martin-Manley | 9-79-8-8-0   |     |       |            |                        |        |                        | Missouri St   | Jake Rudock             | 19-28-193-0-1 | Mark Weisman   | 30-180-6-0-2 | George Kittie        | 1-47-47-0-0 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Tenn Tech               | Joel Stave | 15-30-187-1-0 | Joel Stave | 15-30-187-1-0 | Joel Stave    | 15-30-187-1-0 | Joel Stave       | 6-87-14-5-0   |              | at Iowa St              | Jake Rudock | 14-23-160-2-0 | Mark Weisman  | 35-145-4-1-0 | Keonte Martin-Manley | 7-60-8-6-1   |     |       |            |                        |        |                        | at Arizona St | Jake Rudock             | 10-15-134-2-0 | Jordan Canzeri | 13-73-5-6-1  | Diamond Powell       | 2-83-41-5-1 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Arizona St           | Joel Stave | 20-34-295-2-1 | Joel Stave | 17-28-241-3-2 | Joel Stave    | 16-21-189-2-0 | Joel Stave       | 2-74-37-0-1   |              | Purdue                  | Joel Stave  | 15-25-218-1-1 | Mark Weisman  | 24-147-6-1-0 | Diamond Powell       | 1-74-74-0-1  |     |       |            |                        |        |                        | at Ohio St    | Jake Rudock             | 26-46-241-2-2 | Jake Rudock    | 3-11-3-7-0   | Damon Bullock        | 5-71-14-2-1 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Bye                     | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-       |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Northwestern            | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Illinois             | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Iowa                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Indiana                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Minnesota            | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Penn St                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
|                         |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Average                 | 40-16      | 228.6         | 5.7        | 0.3           |               |               | 22               | 43-297        | 6.9          | 63.2%                   | 217         | 4.9%          | 17            | 31-88        | 2.8                  | 55.1%        | 197 | 6.8%  |            |                        |        |                        | Average       | 27-18                   | 77.1          | 4.1            | 0.3          |                      | 21          | 43-189       | 4.4          | 60.5%       | 209   | 2.5%                    | 17  | 35-129      | 3.7 | 57.2% | 192 | 5.4%  |     |  |  |  |
| Conference              | 39-20      | 187.0         | 6.3        | -0.3          |               |               | 23               | 43-267        | 6.2          | 62.5%                   | 221         | 6.7%          | 17            | 30-88        | 3.0                  | 58.2%        | 212 | 11.2% |            |                        |        |                        | Conference    | 20-19                   | 1.8           | -1.0           | 0.0          |                      | 19          | 32-134       | 4.1          | 59.8%       | 218   | 0.8%                    | 20  | 42-166      | 4.0 | 64.2% | 185 | 11.0% |     |  |  |  |
| Away                    | 37-32      | 23.0          | -5.3       | 0.7           |               |               | 20               | 35-208        | 5.9          | 60.5%                   | 231         | 4.7%          | 25            | 38-127       | 3.3                  | 65.5%        | 290 | 4.5%  |            |                        |        |                        | Home          | 49-17                   | 75.8          | 4.6            | 0.2          |                      | 21          | 43-183       | 4.3          | 61.5%       | 209   | 2.6%                    | 16  | 35-133      | 3.8 | 54.5% | 184 | 4.2%  |     |  |  |  |
| Badgers Season Leaders  |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | Hawkeyes Season Leaders |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| By Game Yardage Leaders |            |               |            |               |               |               |                  |               |              | By Game Yardage Leaders |             |               |               |              |                      |              |     |       |            |                        |        |                        |               | By Game Yardage Leaders |               |                |              |                      |             |              |              |             |       | By Game Yardage Leaders |     |             |     |       |     |       |     |  |  |  |
| UMass                   | Joel Stave | 9-17-197-2-1  | Joel Stave | 24-29-219-3-1 | Corey Clement | 15-19-115-2-2 | Jared Abbrederis | 2-122-61-0-2  |              | N Illinois              | Jake Rudock | 21-37-256-1-2 | Mark Weisman  | 20-100-5-0-0 | Keonte Martin-Manley | 9-79-8-8-0   |     |       |            |                        |        |                        | Missouri St   | Jake Rudock             | 19-28-193-0-1 | Mark Weisman   | 30-180-6-0-2 | George Kittie        | 1-47-47-0-0 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Tenn Tech               | Joel Stave | 15-30-187-1-0 | Joel Stave | 15-30-187-1-0 | Joel Stave    | 15-30-187-1-0 | Joel Stave       | 6-87-14-5-0   |              | at Iowa St              | Jake Rudock | 14-23-160-2-0 | Mark Weisman  | 35-145-4-1-0 | Keonte Martin-Manley | 7-60-8-6-1   |     |       |            |                        |        |                        | at Arizona St | Jake Rudock             | 10-15-134-2-0 | Jordan Canzeri | 13-73-5-6-1  | Diamond Powell       | 2-83-41-5-1 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Arizona St           | Joel Stave | 20-34-295-2-1 | Joel Stave | 17-28-241-3-2 | Joel Stave    | 16-21-189-2-0 | Joel Stave       | 2-74-37-0-1   |              | Purdue                  | Joel Stave  | 15-25-218-1-1 | Mark Weisman  | 24-147-6-1-0 | Diamond Powell       | 1-74-74-0-1  |     |       |            |                        |        |                        | at Ohio St    | Jake Rudock             | 26-46-241-2-2 | Jake Rudock    | 3-11-3-7-0   | Damon Bullock        | 5-71-14-2-1 |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Bye                     | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-       |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Northwestern            | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Illinois             | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Iowa                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Indiana                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| at Minnesota            | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Penn St                 | Joel Stave | 17-28-241-3-2 | Joel Stave | 16-21-189-2-0 | Joel Stave    | 17-142-8-4-3  | Jared Abbrederis | 8-106-13-3-0  |              | BYU                     | Jake Rudock | 19-34-245-3-1 | Damon Bullock | 10-56-5-6-0  | Jake Duzey           | 6-138-23-0-1 |     |       |            |                        |        |                        | at Iowa       | Jake Rudock             | 19-27-169-1-1 | Mark Weisman   | 13-56-4-3-0  | Keonte Martin-Manley | 5-45-9-0-0  |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
|                         |            |               |            |               |               |               |                  |               |              |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |
| Average                 | 40-16      | 228.6         | 5.7        | 0.3           |               |               | 22               | 43-297        | 6.9          |                         |             |               |               |              |                      |              |     |       |            |                        |        |                        |               |                         |               |                |              |                      |             |              |              |             |       |                         |     |             |     |       |     |       |     |  |  |  |