|  |  |  |  |
| --- | --- | --- | --- |
| HD 268687 | | | |
| Chunk # | Candidate # | Image of Good Profiles  (where Reduced chi^2 vs fraction of observation slope is linearly (or close to) increasing) | Reduced chi^2 range: |
| 1 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 100 |
|  | 3 |  | 20 - 70 |
|  | 4 |  | 0 - 20 |
|  | 5 |  | 0 - 20 |
|  | 6 |  | 0 - 10 |
| 2 | 1 |  | 0 - 200 |
|  | 2 |  | 0 - 70 |
|  | 3 |  | 0 - 20 |
| 3 | 1 |  | 0 - 300 |
|  | 2 |  | 0 - 100 |
|  | 3 |  | 0 - 30 |
| 4 | 1 |  | 10 - 100 |
|  | 2 |  | 0 - 60 |
|  | 3 |  | 0 - 15 |
|  | 4 |  | 0 - 25 |
|  | 5 |  | 0 - 10 |
| 5 | 1 |  | 80 |
|  | 2 |  | 30 |
|  | 3 |  | 30 |
|  | 4 |  | 12 |
|  | 5 |  | 6 |
|  | 6 |  | 6 |
| 6 | n/a | n/a | n/a |
| Notes:   * Chunk 4 has a huge gap in data * No prepfold outputs were well centered | | | |
| Using -p 810960 - pd -0.003174 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| HD 269110 | | | |
| 1 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 60 |
|  | 3 |  | 0 - 10 |
| 2 | 1 |  | 100 - 400 |
|  | 2 |  | 0 - 400 |
|  | 3 |  | 0 - 80 |
|  | 4 |  | 0 - 30 |
| 3 | 1 |  | 0 - 300 |
|  | 2 |  | 0 - 40 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 50 |
|  | 5 |  | 0 - 30 |
| 4 | 1 |  | 0 -150 |
|  | 2 |  | 0 - 30 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 0.2 |
| 5 | 1 |  | 80 |
|  | 2 |  | 30 |
|  | 3 |  | 30 |
|  | 4 |  | 6 |
|  | 5 |  | 12 |
| Notes:   * Chunk 1 candidate 3 centered * Chunk 2 all candidates centered | | | |
| Using -p 748980 -pd -0.000857 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| 7 |  | n/a |  |
| HD 269583 | | | |
| 1 | 1 |  | 0 - 400 |
|  | 2 |  | 0 - 80 |
|  | 3 |  | 0 - 40 |
|  | 4 |  | 0 - 2 |
|  | 5 |  | 0 - 15 |
|  | 6 |  | 0 - 6 |
|  | 7 |  | 0 - 3 |
|  | 8 |  | 0 - 2 |
|  | 9 |  | 0 - 0.1 |
| 2 | 1 |  | 0 - 300 |
|  | 2 |  | 0 - 80 |
|  | 3 |  | 0 - 20 |
|  | 4 |  | 0 - 15 |
|  | 5 |  | 0 - 4 |
|  | 6 |  | 0 - 0.2 |
| 3 | 1 |  | 0 - 60 |
|  | 2 |  | 0 - 60 |
|  | 3 |  | 0 - 15 |
|  | 4 |  | 0 - 1 |
|  | 5 |  | 0 - 4 |
|  | 6 |  | 0 - 1.5 |
| 4 | 1 |  | 0 - 200 |
|  | 2 |  | 0 - 120 |
|  | 3 |  | 0 - 25 |
|  | 4 |  | 0 - 12 |
|  | 5 |  | 0 - 10 |
|  | 6 |  | 0 - 8 |
|  | 7 |  | 0 - 3 |
|  | 8 |  | 0 - 3 |
|  | 9 |  | 0 - 10 |
|  | 10 |  | 0 - 2 |
| 5 | 1 |  | 0 - 150 |
|  | 2 |  | 0 - 20 |
|  | 3 |  | 0 - 12 |
|  | 4 |  | 0 - 8 |
|  | 5 |  | 0 - 5 |
|  | 6 |  | 0 - 4 |
| 6 | 1 |  | 0 - 60 |
|  | 2 |  | 0 - 15 |
|  | 3 |  | 0 - 10 |
|  | 4 |  | 0 - 12 |
|  | 5 |  | 0 - 6 |
|  | 6 |  | 0 - 6 |
|  | 7 |  | 0 - 0.8 |
|  | 8 |  | 0 - 1 |
| Notes:   * Chunk 1 Candidate 6 centered | | | |
| Using -p 748680 -pd -0.0007 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| HD 269953 | | | |
| 1 | 1 |  | 0 - 70 |
|  | 2 |  | 0 - 40 |
|  | 3 |  | 0 - 40 |
|  | 4 |  | 0 - 40 |
|  | 5 |  | 0 - 30 |
| 2 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 40 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 30 |
| 3 | 1 |  | 0 - 200 |
|  | 2 |  | 0 - 150 |
|  | 3 |  | 0 - 80 |
|  | 4 |  | 0 - 10 |
| 4 | 1 |  | 0 - 40 |
|  | 2 |  | 0 - 150 |
|  | 3 |  | 0 - 40 |
|  | 4 |  | 0 - 10 |
|  | 5 |  | 0 - 25 |
|  | 6 |  | 0 - 6 |
|  | 7 |  | 0 - 10 |
| 5 | 1 |  | 80 |
|  | 2 |  | 30 |
|  | 3 |  | 30 |
|  | 4 |  | 5 |
|  | 5 |  | 6 |
|  | 6 |  | 1.6 |
| Notes:   * Chunk 3 candidate 2 centered | | | |
| Using -p 780580 -pd 0.0023 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| 7 |  | n/a |  |
| HD 270046 | | | |
| 1 | 1 |  | 0 - 150 |
|  | 2 |  | 0 - 150 |
|  | 3 |  | 0 - 60 |
|  | 4 |  | 0 - 80 |
|  | 5 |  | 0 - 40 |
|  | 6 |  | 0 - 40 |
| 2 | 1 |  | 0 - 150 |
|  | 2 |  | 0 - 150 |
|  | 3 |  | 0 - 200 |
|  | 4 |  | 0 - 30 |
|  | 5 |  | 0 - 20 |
|  | 6 |  | 0 - 30 |
|  | 7 |  | 0 - 15 |
| 3 | 1 |  | 0 - 250 |
|  | 2 |  | 0 - 150 |
|  | 3 |  | 0 - 80 |
|  | 4 |  | 0 - 60 |
| 4 | 1 |  | 0 - 300 |
|  | 2 |  | 0 - 100 |
|  | 3 |  | 0 - 150 |
|  | 4 |  | 0 - 60 |
|  | 5 |  | 0 - 2 |
| 5 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 80 |
|  | 3 |  | 0 - 40 |
| Using -p 653860 -pd 0.001233 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| 7 |  | n/a |  |
| HD 270111 | | | |
| 1 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 40 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 30 |
|  | 5 |  | 0 - 8 |
| 2 | 1 |  | 0 - 150 |
|  | 2 |  | 0 - 30 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 30 |
|  | 5 |  | 0 - 8 |
| 3 | 1 |  | 0 - 150 |
|  | 2 |  | 0 - 100 |
|  | 3 |  | 0 - 30 |
| 4 | 1 |  | 0 - 100 |
|  | 2 |  | 0 - 40 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 10 |
|  | 5 |  | 0 - 8 |
|  | 6 |  | 0 - 10 |
|  | 7 |  | 0 - 0.003 |
| 5 | 1 |  | 0 - 80 |
|  | 2 |  | 0 - 30 |
|  | 3 |  | 0 - 30 |
|  | 4 |  | 0 - 5 |
|  | 5 |  | 0 - 6 |
|  | 6 |  | 0 - 2 |
| Notes :   * Chunk 5 prepfold outputs terrible | | | |
| Using -p 774050 -pd 0.00238 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| 7 |  | n/a |  |
| S Dor | | | |
| 1 | 1 |  | 0 - 4 |
|  | 2 |  | 0 - 5 |
|  | 3 |  | 0 - 6 |
| 2 | 1 |  | 0 - 5 |
| Using -p 757820 -pd 0.00233 prepfold arguments | | | |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  | n/a |  |
| 7 |  | n/a |  |