Appendix C: Best fits

In this appendix we present models from our fits with optically thick clumping, showing only the line profiles used in our GA analysis. The observed spectrum is shown by the black points, the solid red line is our best fitting model, and green lines represent any models generated during the GA iterations that lie within the error regions.

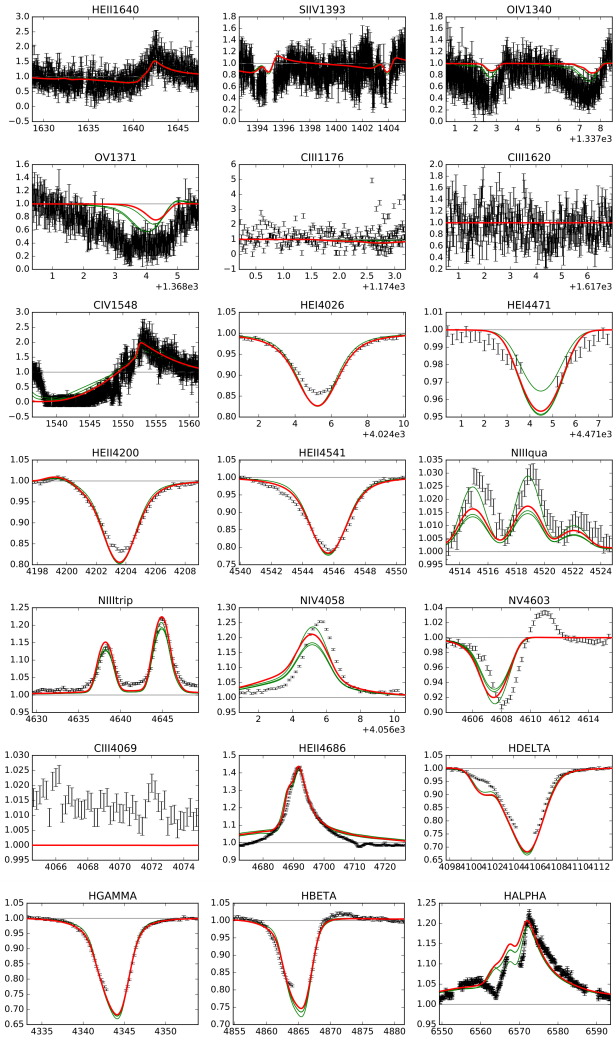

Fig. C.1. Best fit for VFTS180 O3If* from GA with optically thick clumping.

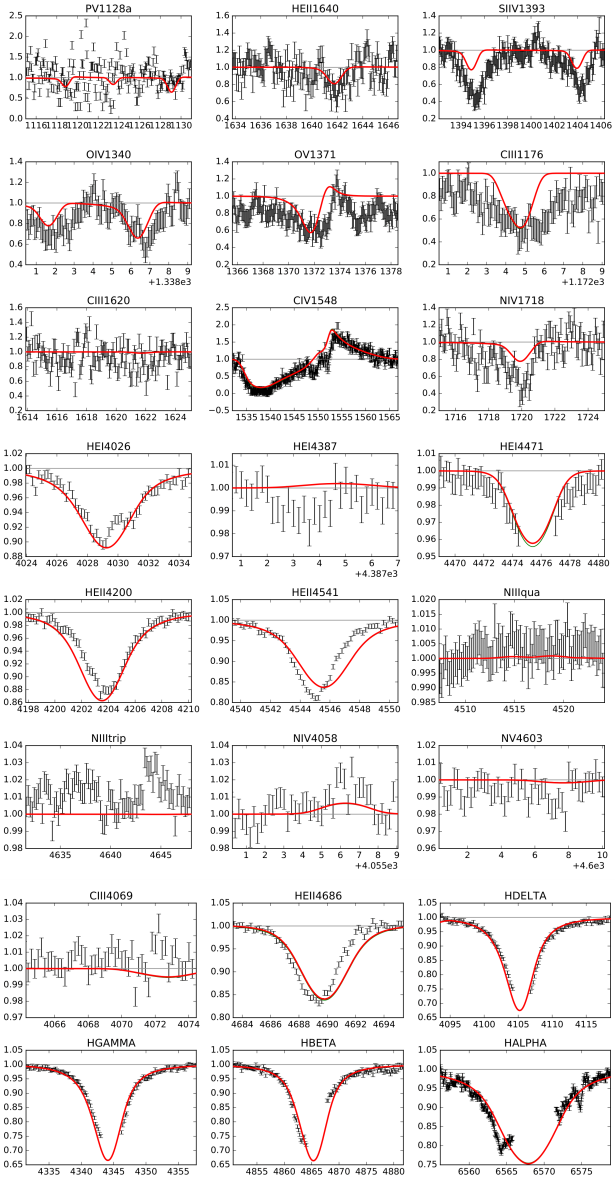

Fig. C.2. Best fit for VFTS143 O3.5V((fc)) from GA with optically thick clumping.

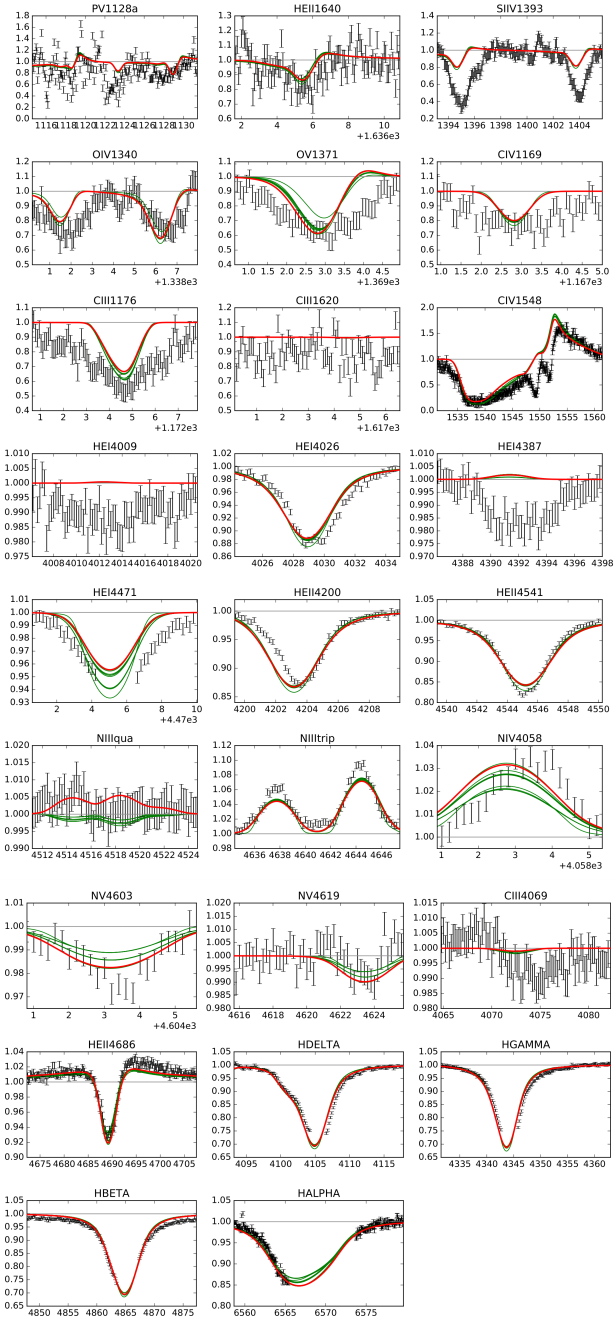

Fig. C.3. Best fit for VFTS608 O4III(f) from GA with optically thick clumping.

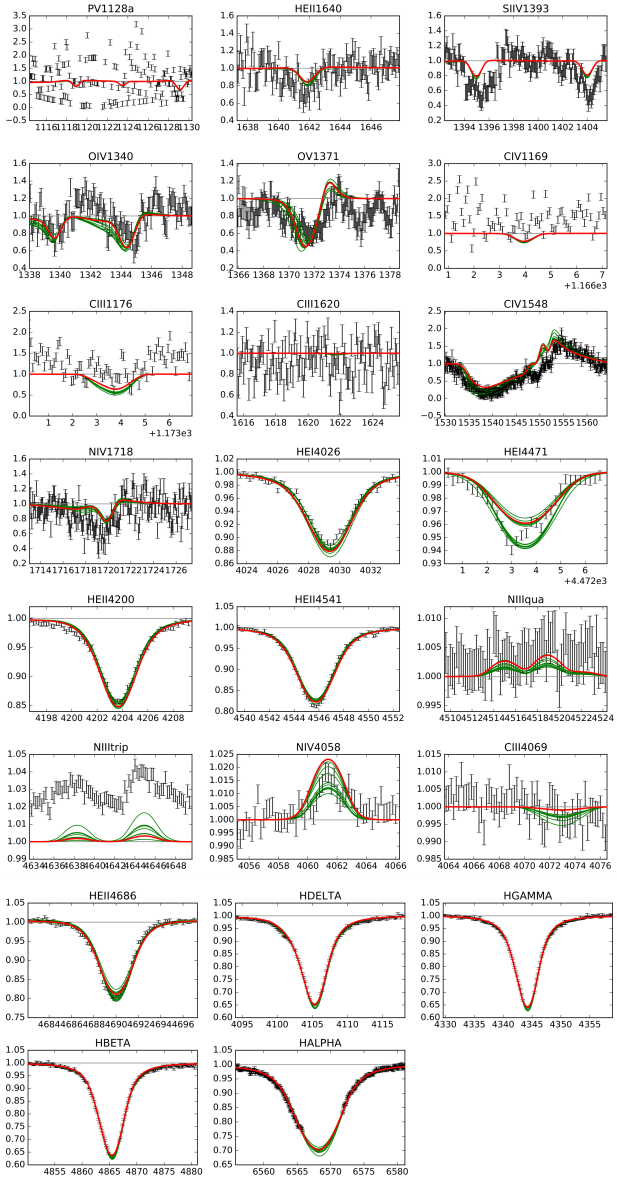

Fig. C.4. Best fit for VFTS216 O4V((fc)) from GA with optically thick clumping.

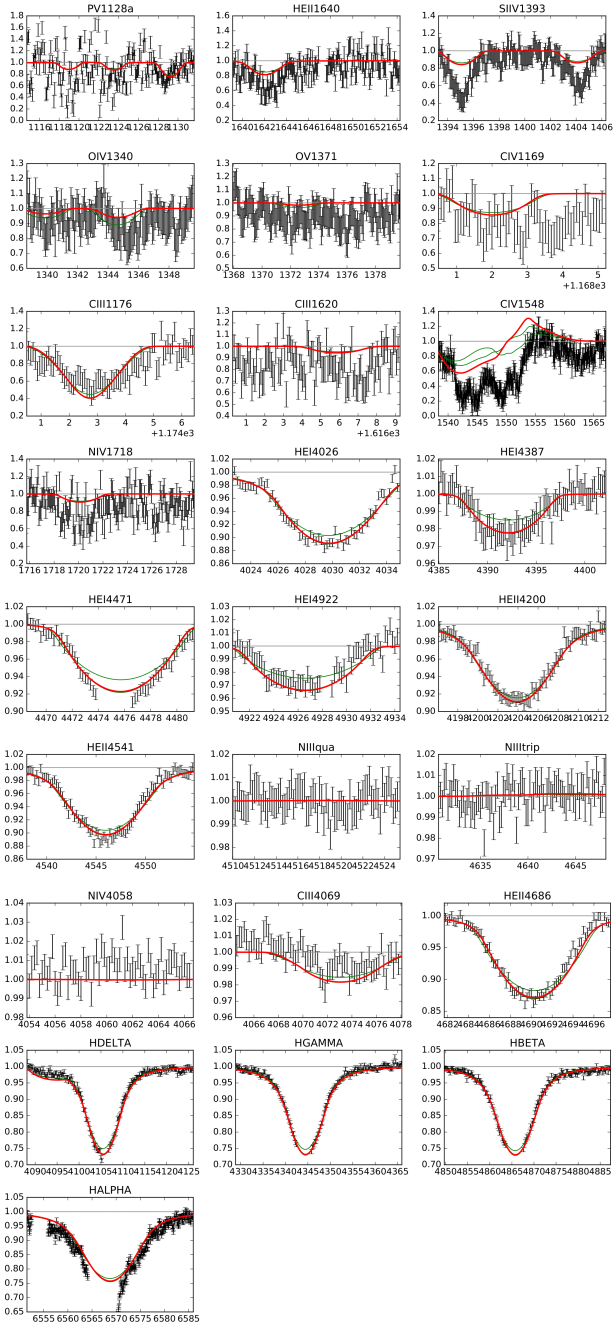

Fig. C.5. Best fit for VFTS184 O6.5Vnz from GA with optically thick clumping.

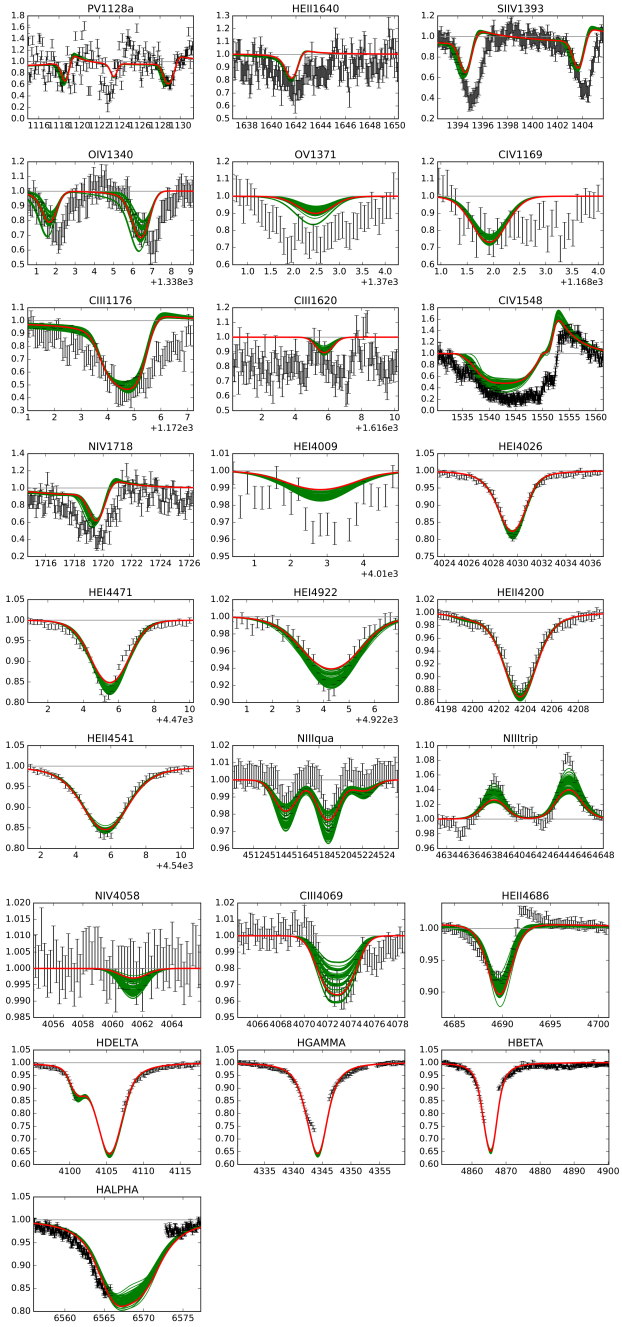

Fig. C.6. Best fit for VFTS664 O7II(f) from GA with optically thick clumping.

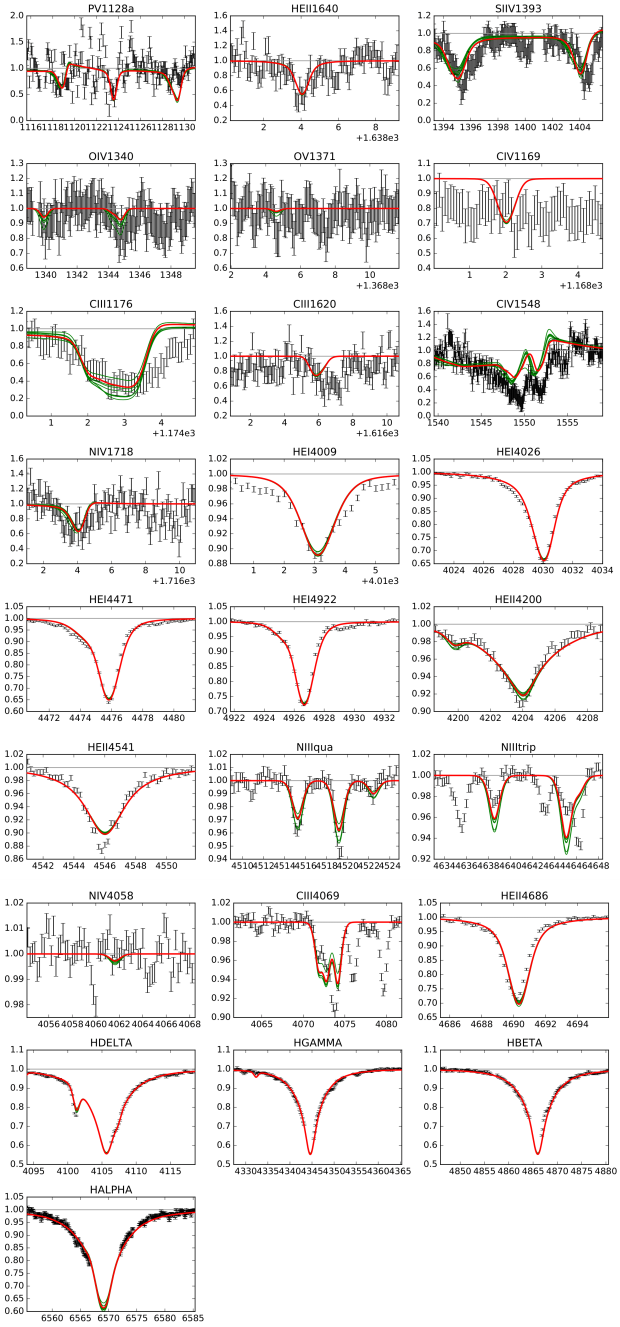

Fig. C.7. Best fit for VFTS223 O9.5IV from GA with optically thick clumping.

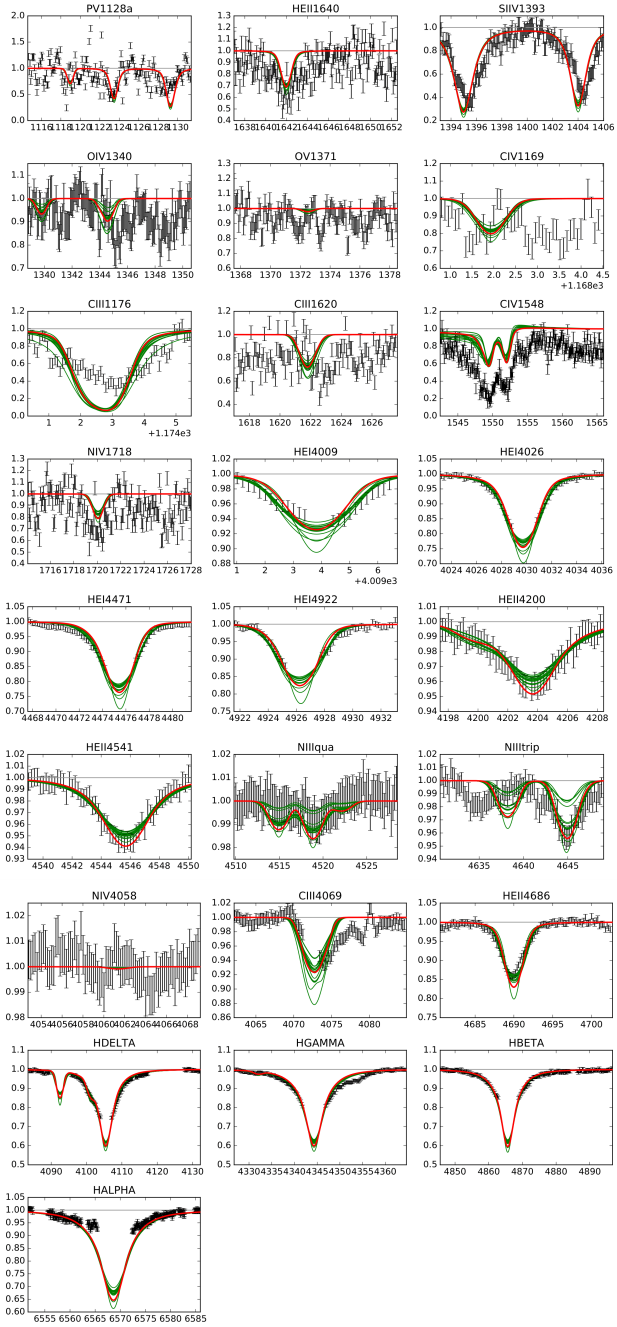

Fig. C.8. Best fit for VFTS517 O9.5V-III((n)) from GA with optically thick clumping.

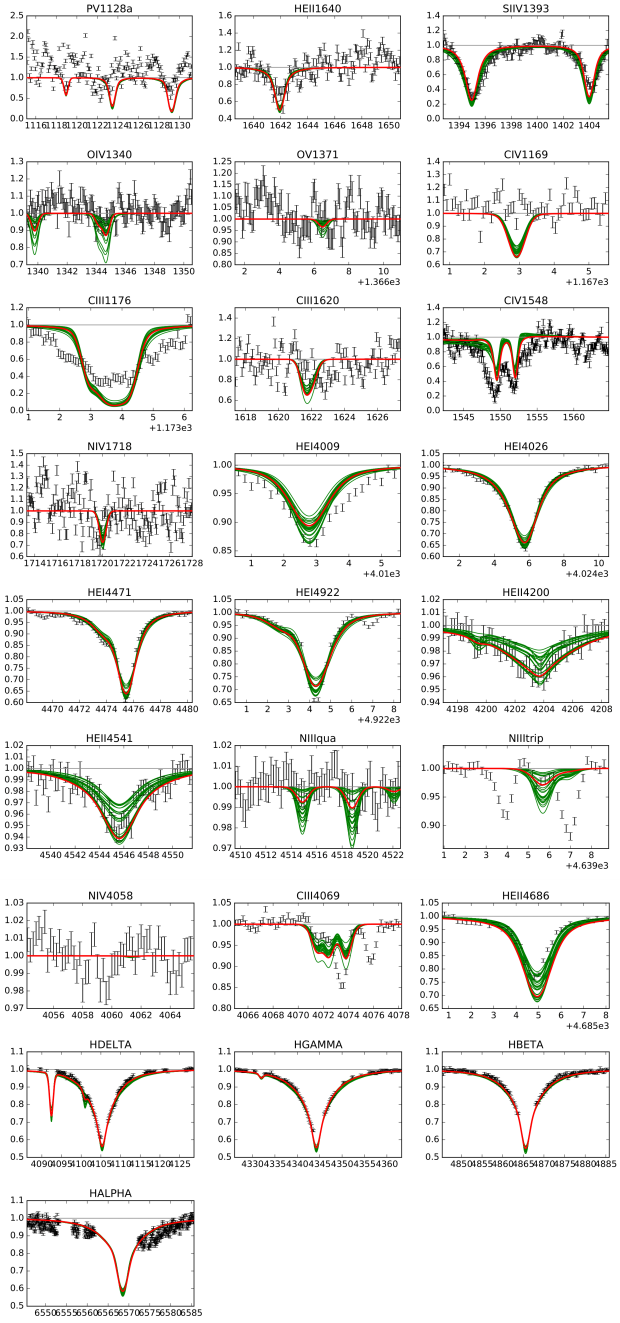

Fig. C.9. Best fit for VFTS235 O9.7III from GA with optically thick clumping.

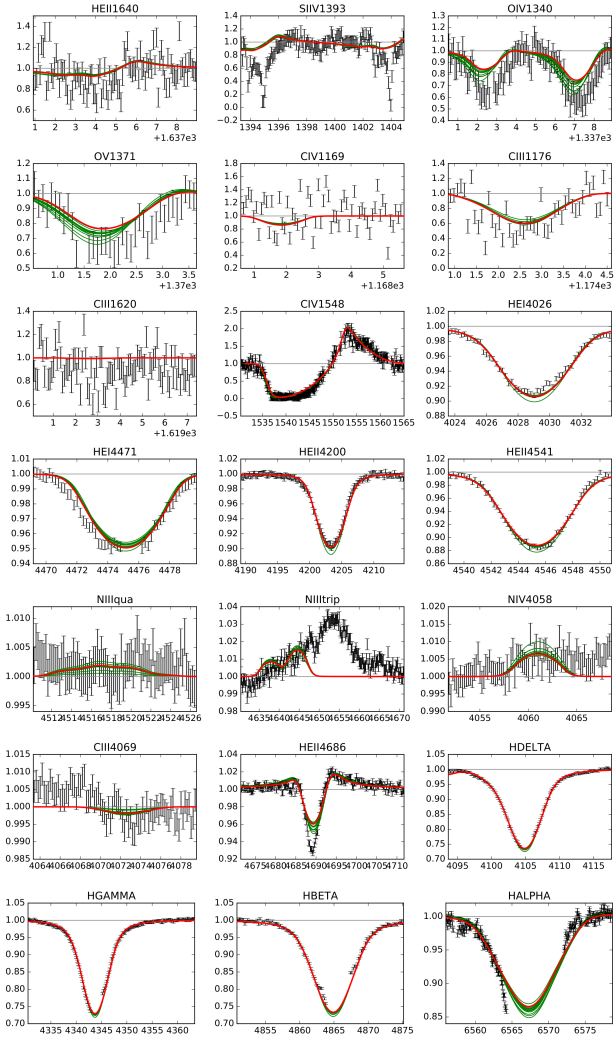

Fig. C.10. Best fit for VFTS244 O5III(n)(fc) from GA with optically thick clumping.

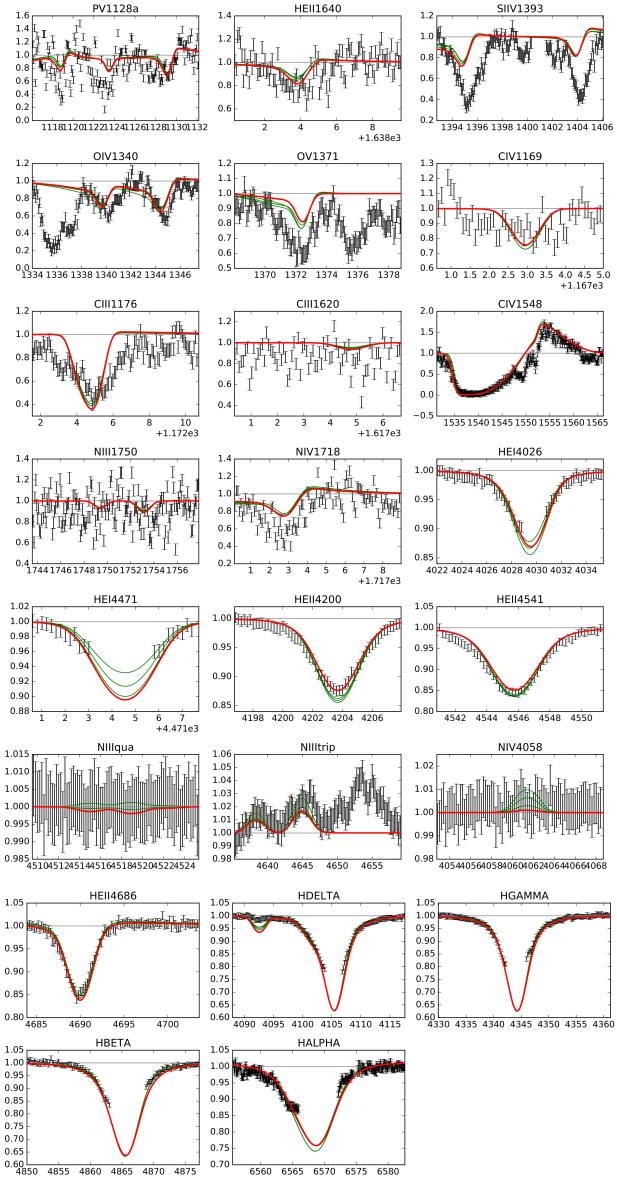

Fig. C.11. Best fit for VFTS385 O4-5V from GA with optically thick clumping.

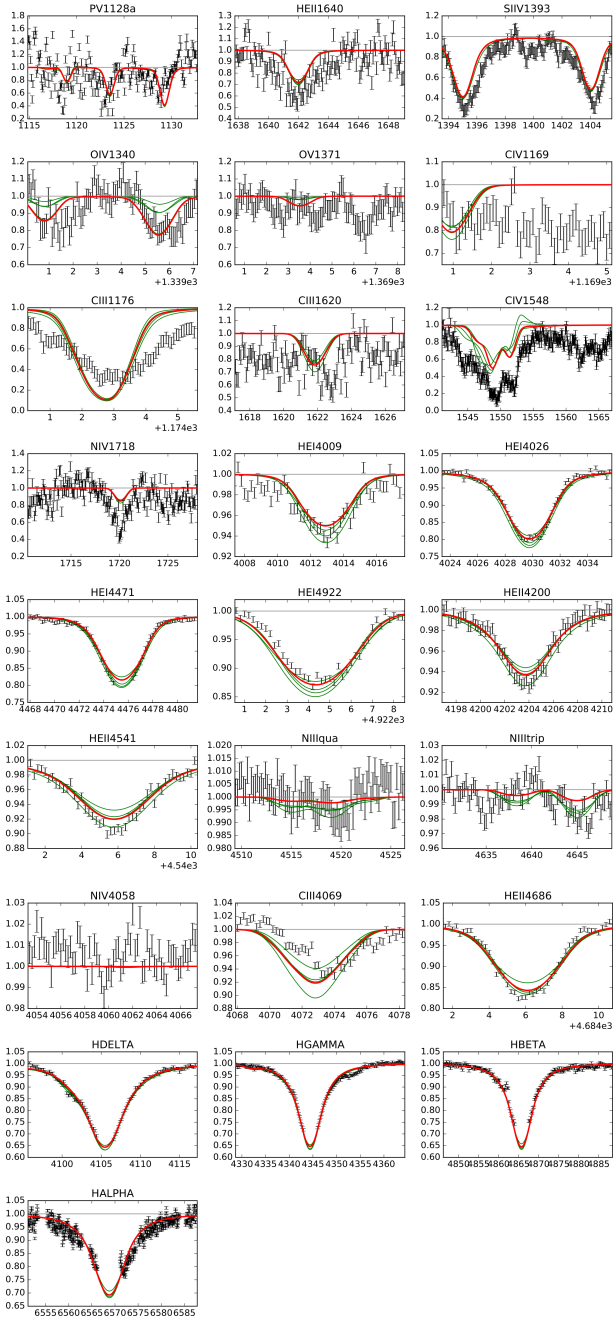

Fig. C.12. Best fit for VFTS280 O9V from GA with optically thick clumping.

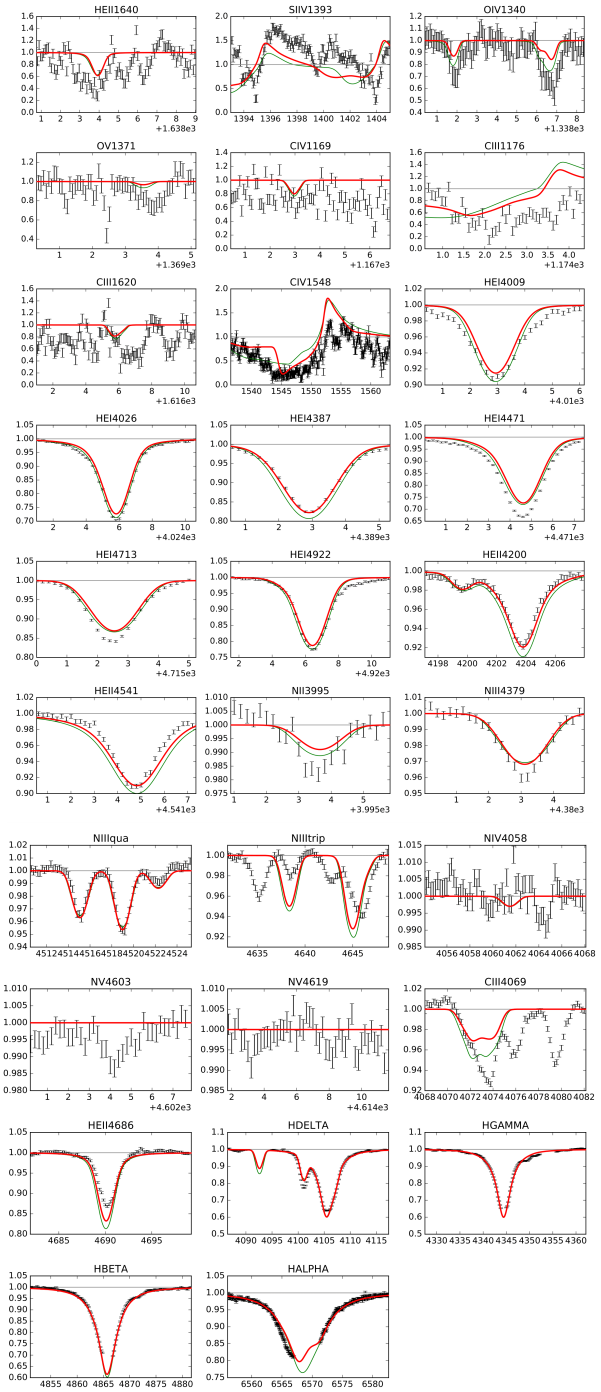

Fig. C.13. Best fit for VFTS087 O9.7Ib-II from GA with optically thick clumping.

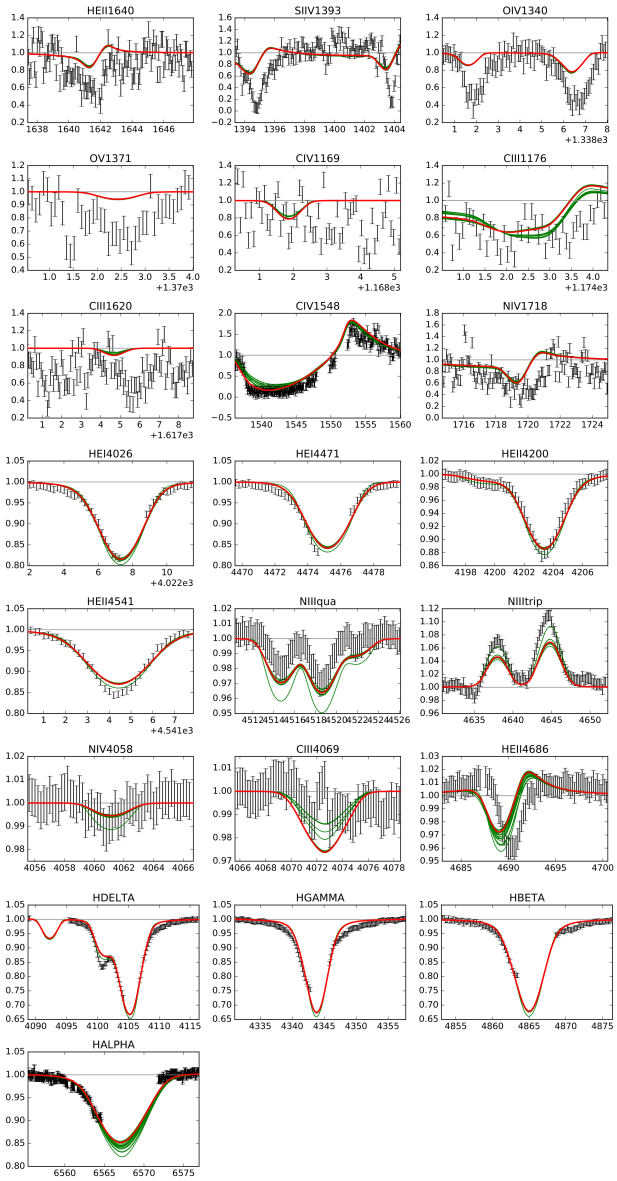

Fig. C.14. Best fit for VFTS440 O6-6.5II(f) from GA with optically thick clumping.

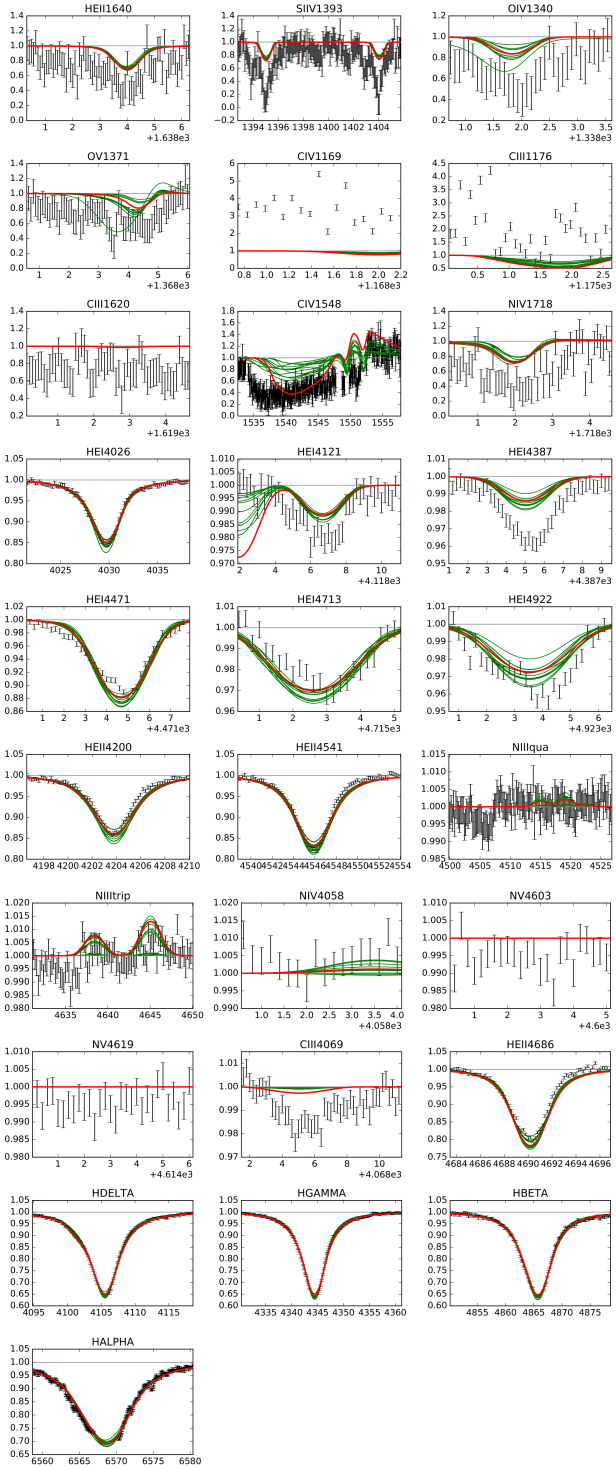

Fig. C.15. Best fit for VFTS096 O6V((n))((fc))z from GA with optically thick clumping.

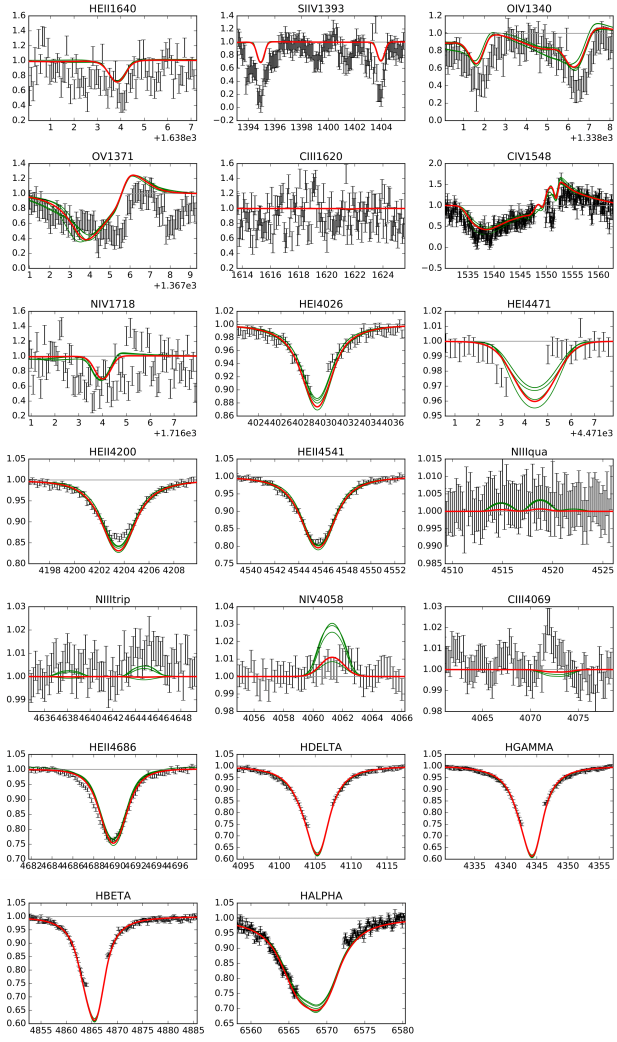

Fig. C.16. Best fit for VFTS586 O4V((n))((fc))z from GA with optically thick clumping.

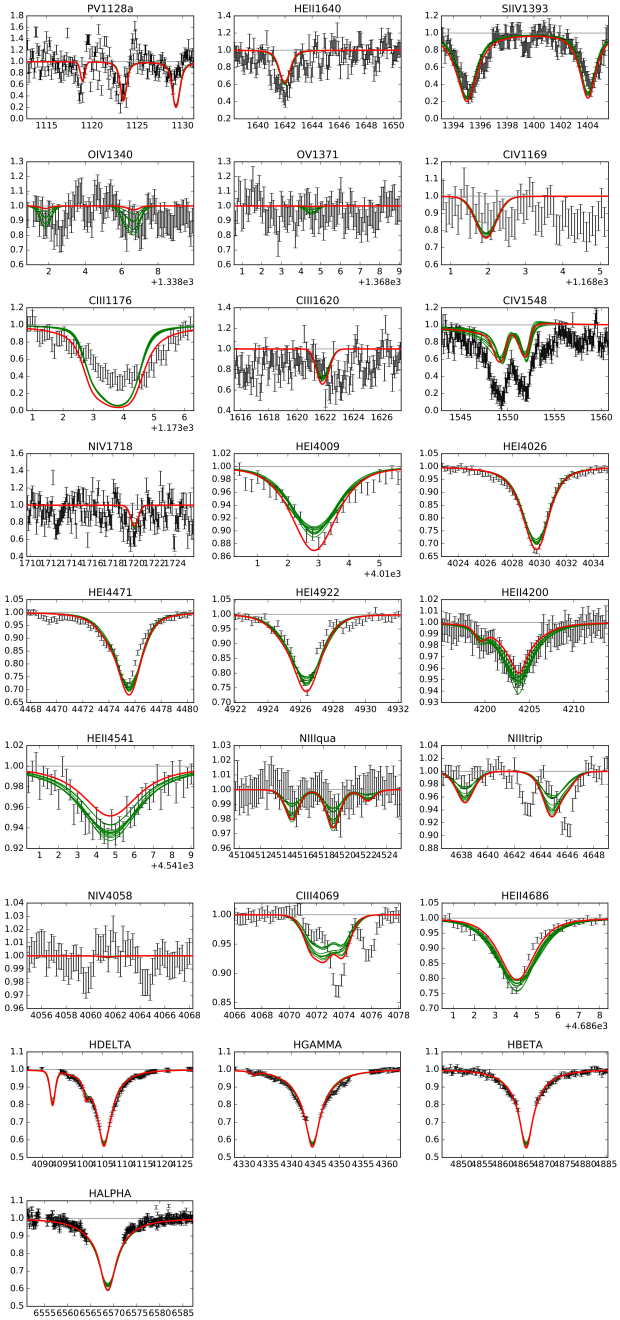

Fig. C.17. Best fit for VFTS627 O9.7V from GA with optically thick clumping.

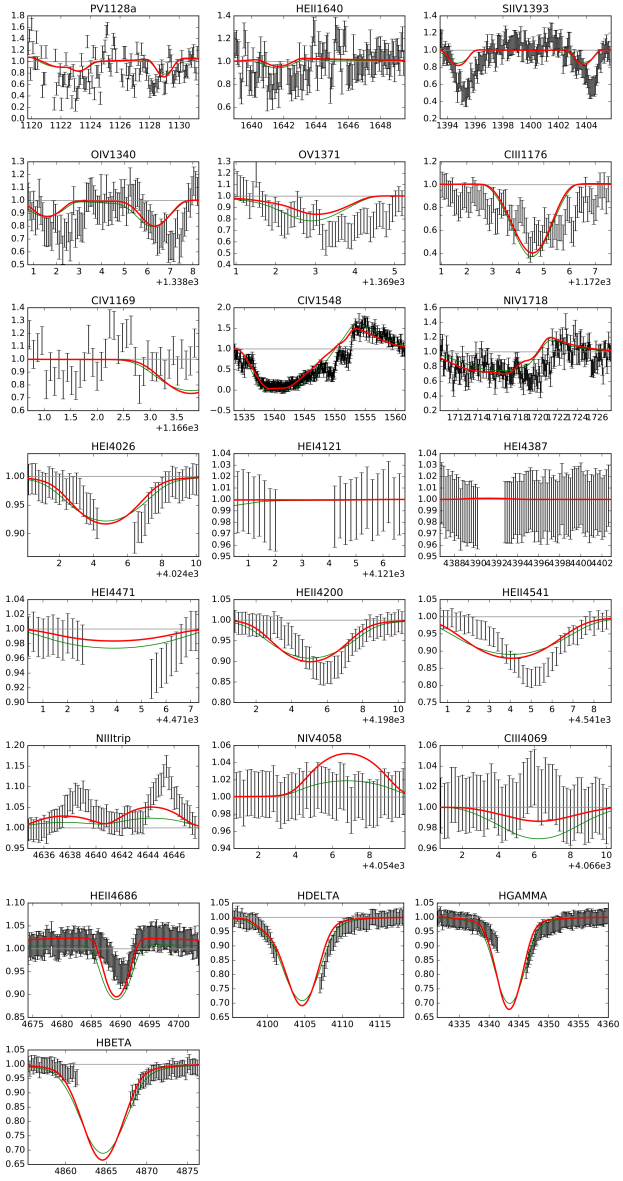

Fig. C.18. Best fit for VFTS422 O4III(f) from GA with optically thick clumping.