Conclusion

- we have done some work on adaptive gridding, based on finding the partitions of mass and time since accretion that maximize the difference between the mixing components, and the underlying metallicity curves
- adaptive gridding looks promising, but is still in the early stages
- since we have 1,500 metallicity curves, we have also investigated smoothing the curves to create 1,500 mixture components
- this might increase sensitivity of the algorithm
- this approach is also compatible with adaptive gridding