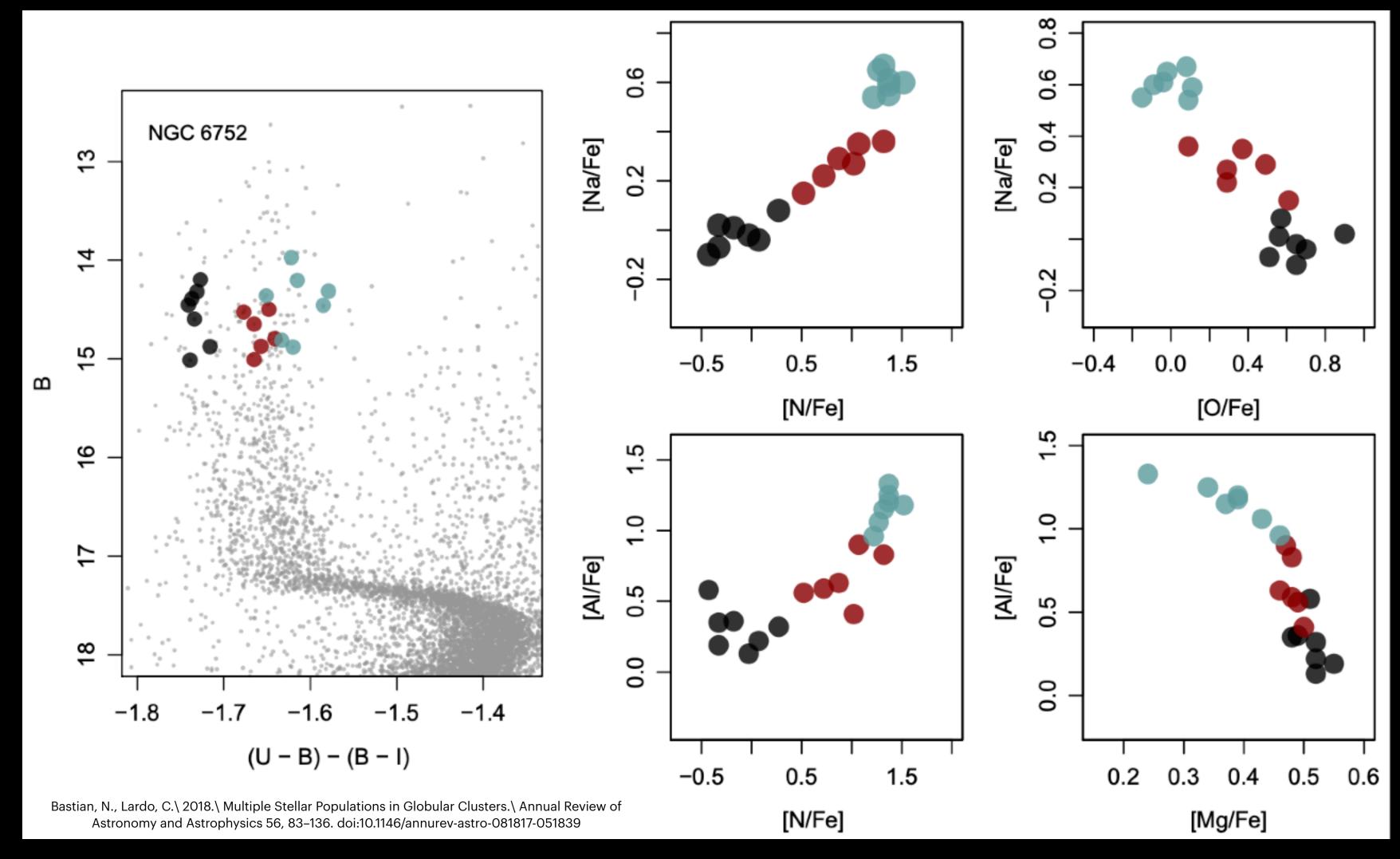
## First Asteroseismic Analysis of the Globular Cluster M80

Multiple Populations and Stellar Mass Loss

Madeline Howell, Simon W. Campbell, Dennis Stello and Gayandhi M. De Silva

## A little background

## Multiple Stellar Population



First Generation
N-Na poor and C-O rich

Second Generation
N-Na rich and C-O poor

- CNO-Cycle
- NeNa-Cycle
- MgAl-Cycle