

Smoothed Velocity Fields w/ Adaptive Kernel Smoothing Technique

- ▶ Coccato et al, 2009
- ▶ Used in Cortesi+2016 (NGC 1023 paper)

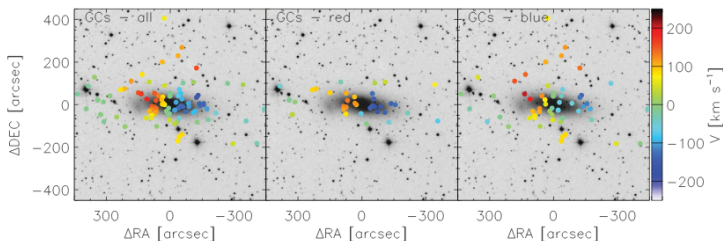


Figure 5. 2D velocity maps of the GCs. Smoothed GC velocity field overplotted on a DSS image of NGC 1023, left, for the red subpopulation, centre, and the blue subpopulation, right. Rotation $\simeq 180 \text{ km s}^{-1}$ is evident for both the red and blue subpopulations.

Applying AKS to NGC 2768, 3115 and 7457

