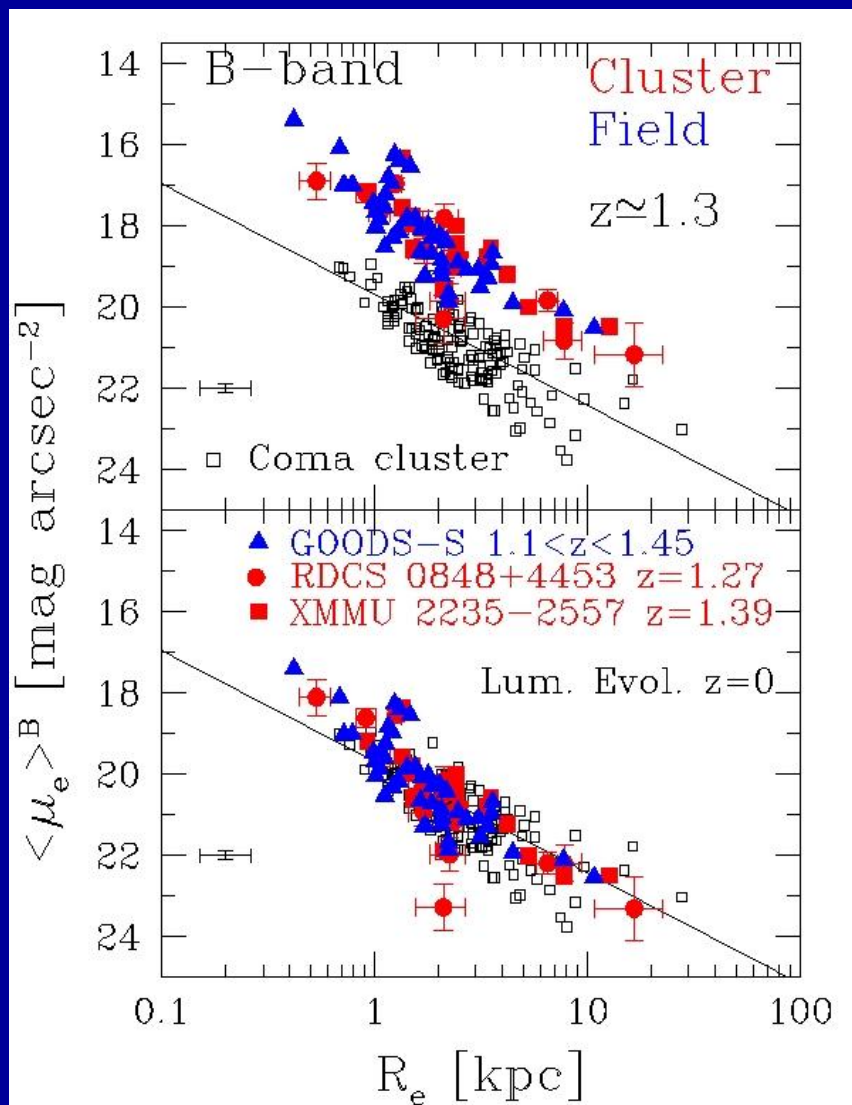


Scaling relations of **cluster** and **field** elliptical galaxies at $z \sim 1.4$

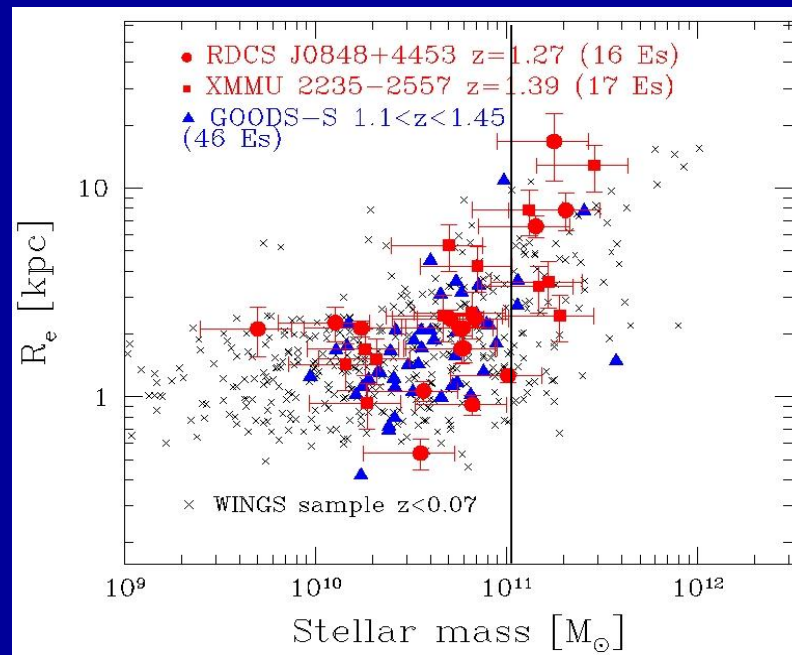
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Kormendy relation



Size-mass relation



→ **Cluster** and **field** EGs share the same scaling relations at $z \sim 1.4$: structural parameters and shaping of EGs do not depend on the environment.

→ The fraction of high-mass ($M^* > 10^{11} M_{\text{sun}}$) EGs is higher in cluster: denser environment is more efficient in assembling **massive** EGs. •