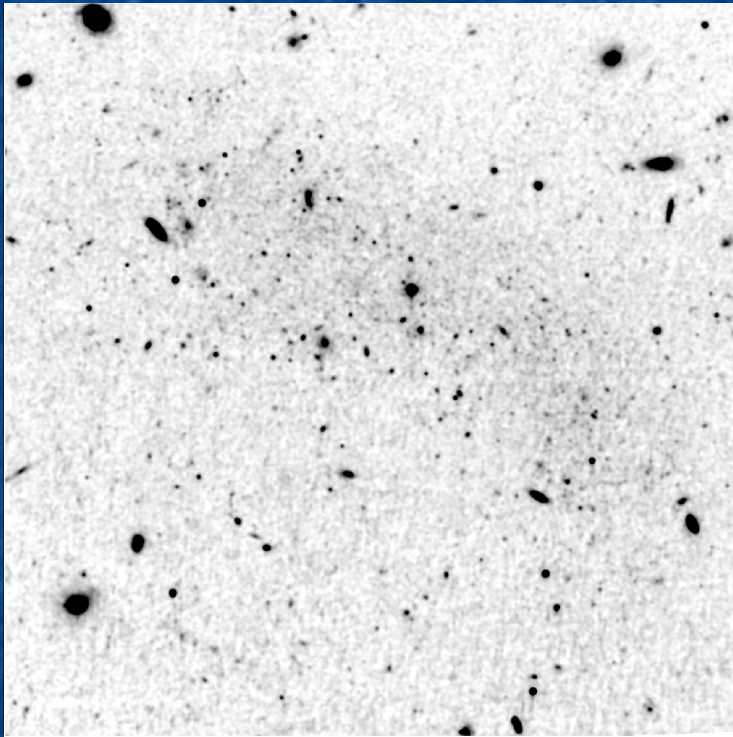
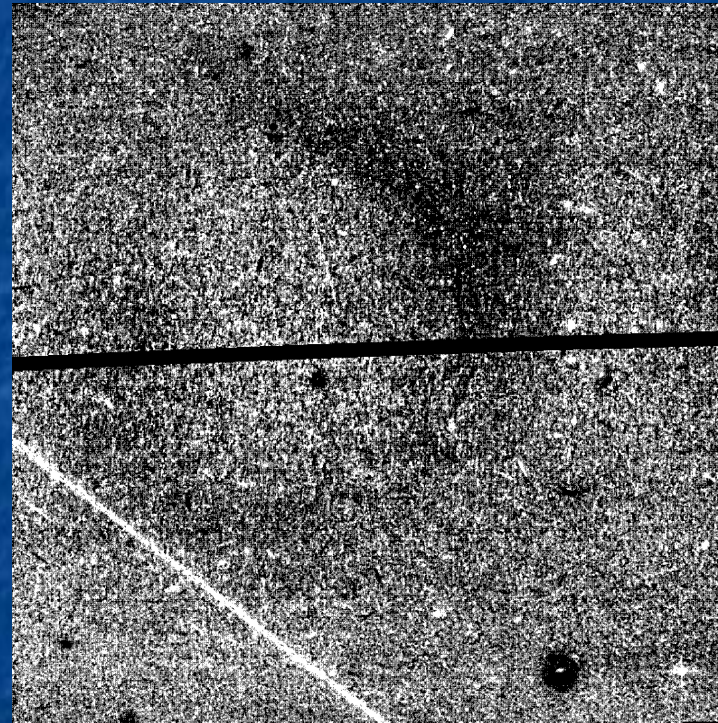


The semi-dark dwarf galaxy Coma P on the periphery of the Virgo cluster

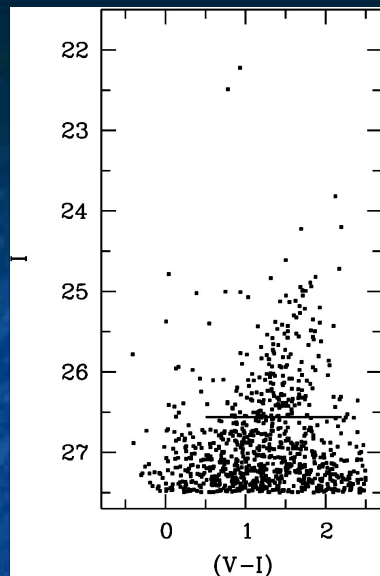
Tikhonov N.A., Galazutdinova O.A., Karataeva



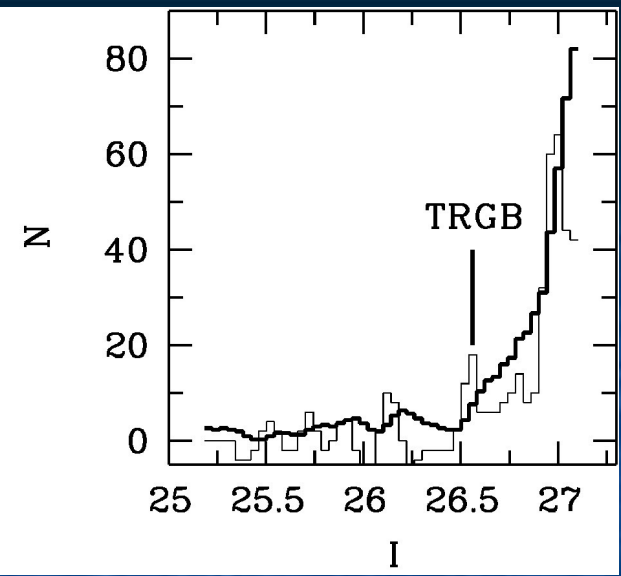
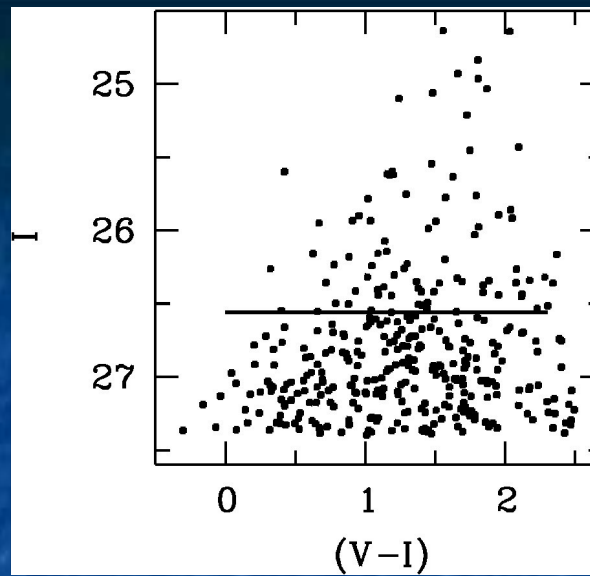
The main body of the galaxy Coma P in the HST image. Image size is $1.3' \times 1.3'$, north is on the right.



The result of dividing the image in the filter F814W on F606W. Darker areas correspond to a bluer color of the object.



The CM-diagram of the stars visible in the main body of the Coma P galaxy. The horizontal line indicates the position of the TRGB-jump.



CM-diagram of stars on the periphery of the Coma P galaxy and the luminosity function of red giants and AGB stars. The thin line shows the Sobel function with a maximum at $I = 26.^m56$, which corresponds to the beginning of the branch of red giants (TRGB-jump).

Distance to Coma P	
D, Mpc	References
25	Janowiecki et al. (2015)
5.5	Ball et al. (2018)
10.9	Anand et al. (2018)
5.5	Brunker et al. (2019)
12.7 ± 0.9	Tikhonov et al. (2019)