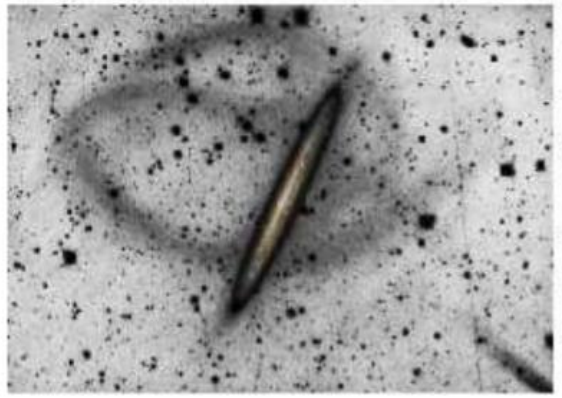
Streams as Cosmological Diagnostics

Gustavo Morales

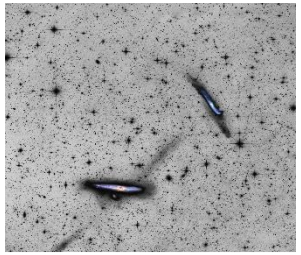
David Martínez-Delgado, Eva Grebel, Volker Springel



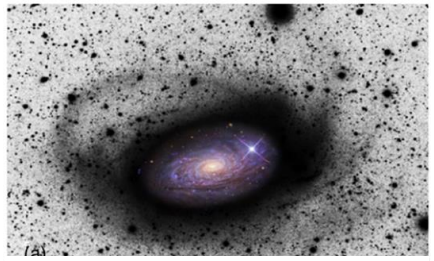
minor/minuscle merging

host-satellite mass ratio ~ 1:100

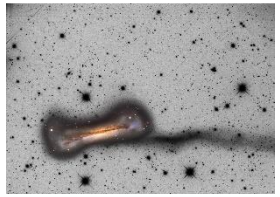
$\mu_g \geq 27$ mag/arcsec^2



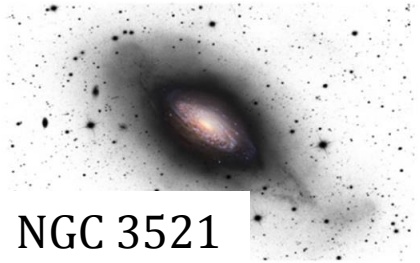
NGC 4631



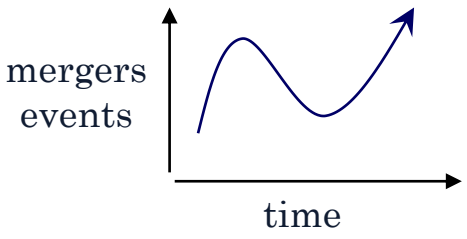
NGC 5055 / M63

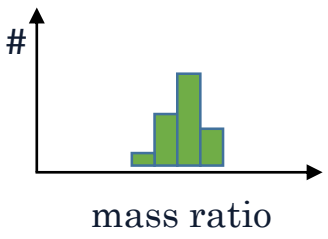


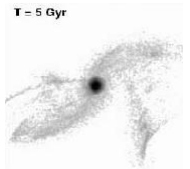
NGC 3628



NGC 3521

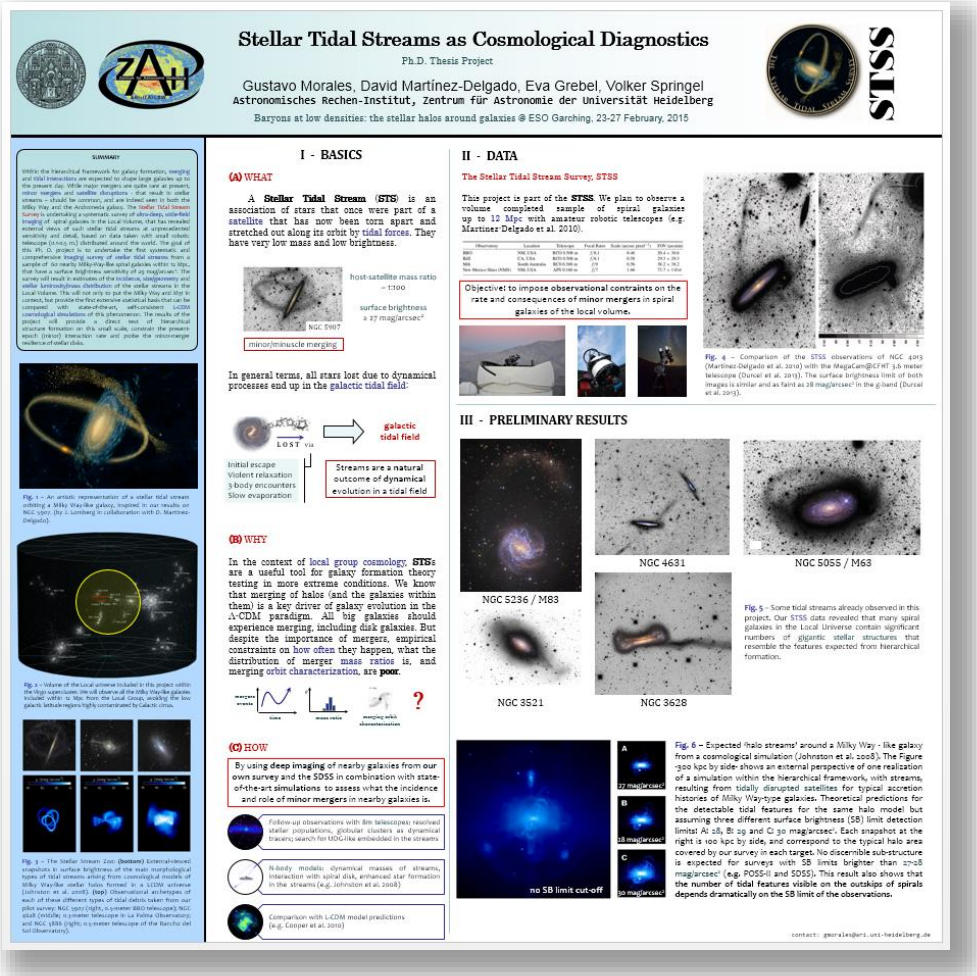






merging orbit
characterization

?



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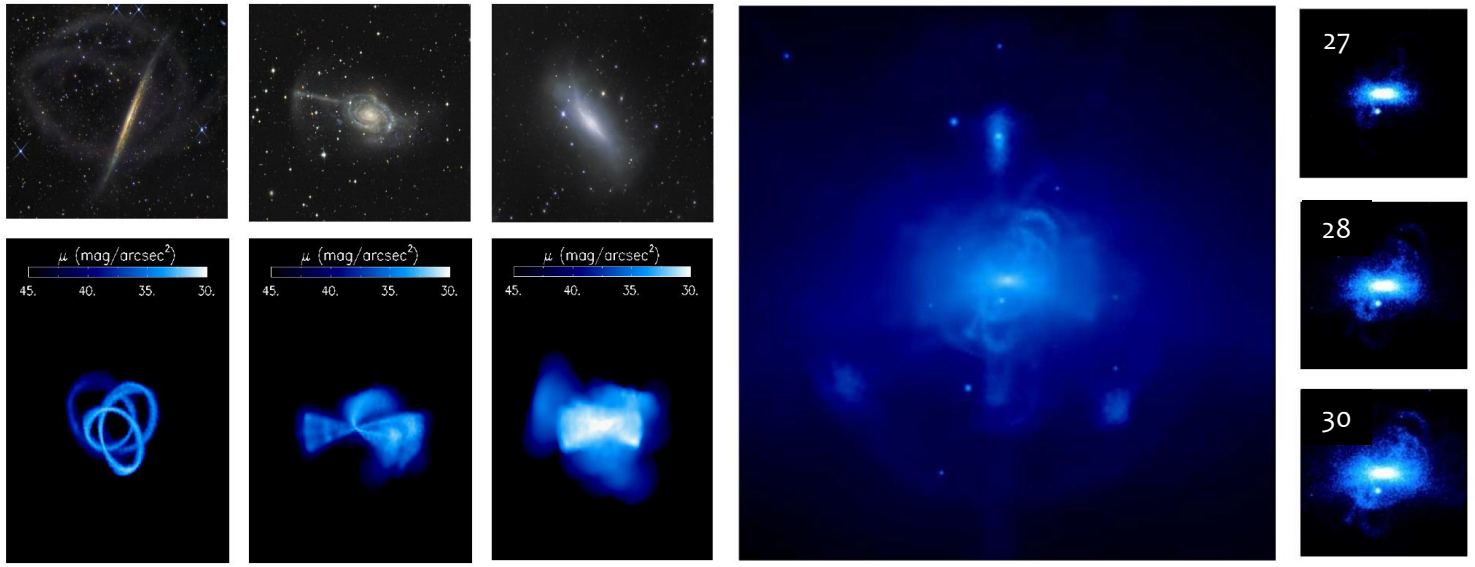

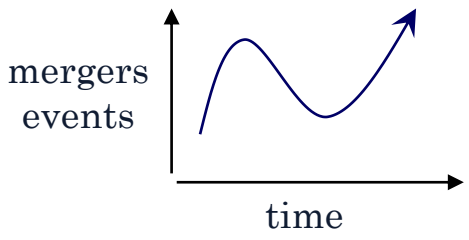

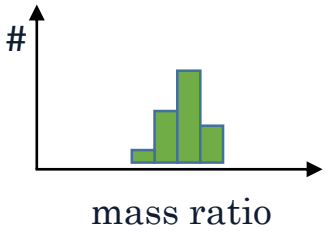

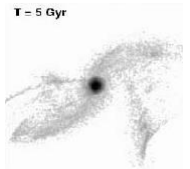

merging orbit
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