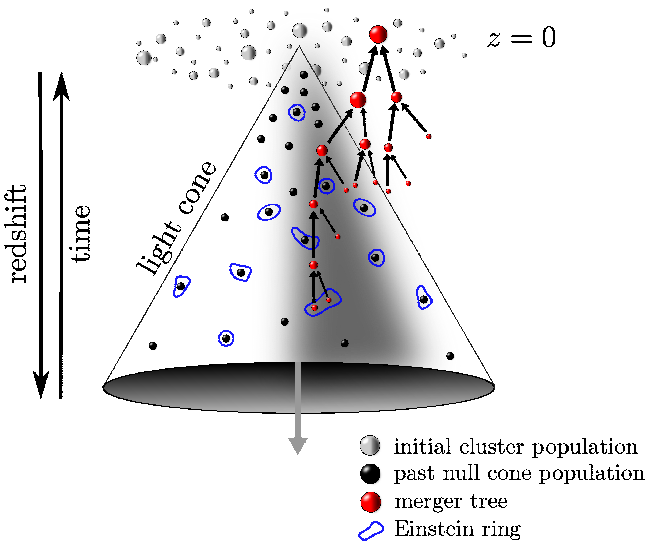
redshift
time
light cone
$z = 0$
initial cluster population
past null cone population
merger tree
Einstein ring