







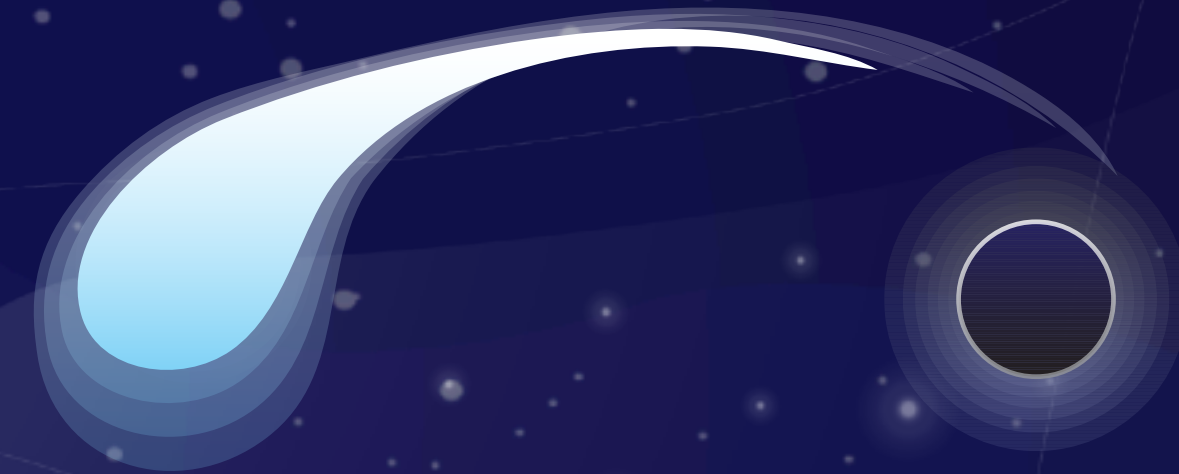




Neutron star is ENGULFED



Neutron star is RIPPED APART



Credit: Shanika Galaudage

Potentially Cool EM counterpart!  
BUT – L1 only detection :(

# 100s events — *time to understand populations!*

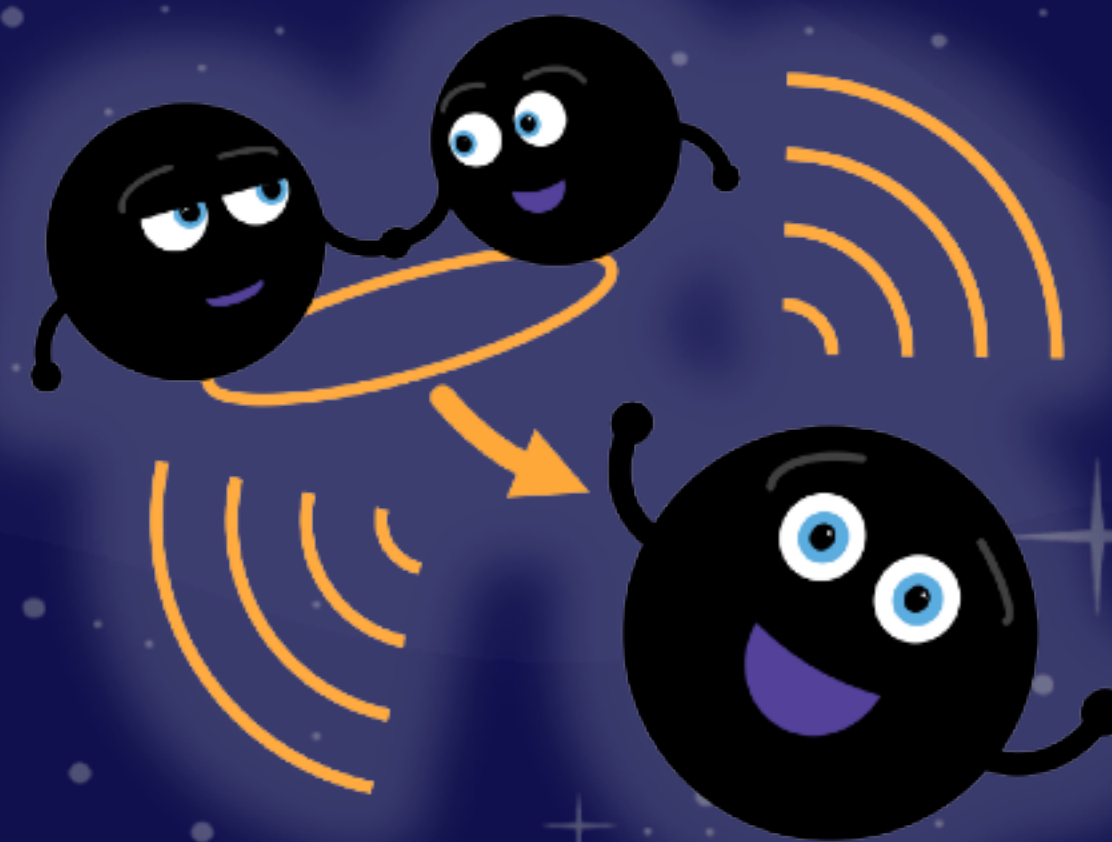
Population of  
black holes

GW from  
mergers

GW reach  
Earth



Black hole  
“demography”



✓ “Shazam”  
GW song finder



✓ GW Search &  
Detection