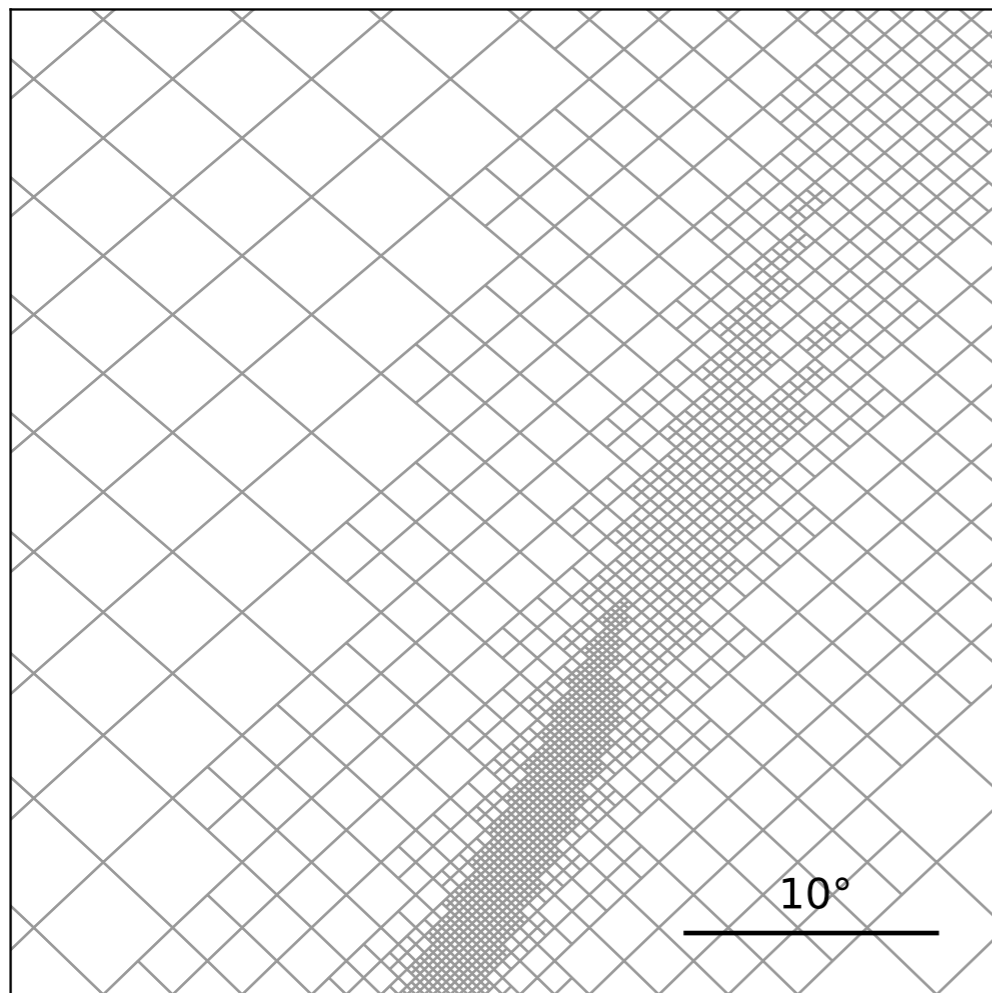


# WHOOMP! (There It Is)

Rapid Bayesian position reconstruction  
for gravitational-wave transients



A 1993 R&B single by the group Tag Team,

*or,*

The first complete description of a novel, non-MCMC,  
Bayesian parameter algorithm that can produce  
accurate sky localizations for binary neutron star  
mergers within 4 seconds of an Advanced LIGO  
detection.

<https://dcc.ligo.org/P1500009>