Compact binary populations following O3a[1] DANIEL WYSOCKI,
University of Wisconsin - Milwaukee — With the publication of GWTC-2, the ever-growing catalog of gravitational wave detections has grown formidable in size. With the addition of tens of confident detections, our ability to discern between candidate population models has grown. In step with that has come a need for increased modeling complexity. In this presentation, we explore some of the latest developments in modeling compact binary populations, and the astrophysical implications of GWTC-2.

Daniel Wysocki
University of Wisconsin - Milwaukee

Date submitted: 08 Jan 2021   Electronic form version 1.4