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Compact Binaries in Advanced LIGO and Virgo's Third Observing Run¹

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Advanced LIGO and Virgo conducted their third observing run between 1 April 2019 and 27 March 2020. Data from this observing run is the most sensitive gravitational-wave data recorded so far. I will discuss the status and the latest results of gravitational-wave searches for compact binary coalescences during this third observing run.

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