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# New Black Hole Spin Values for Sagittarius A\* Obtained with the Outflow Method

## Abstract

Six new black hole spin values for the supermassive black hole at the center of the Milky Way Galaxy, referred to as Sgr A\*, will be presented and discussed. The implications for the irreducible and rotational components of the total dynamical black hole mass will be discussed. The results will be compared to those obtained by other groups for Sgr A\* and with those obtained for M87 with the outflow method.

This work was done in collaboration with Megan Donahue, Chris O'Dea, Biny Sebastian, Daryl Haggard, and Anan Lu, Anan