

Abstract Submitted
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Will the black hole still collapse?¹ HAN YONG QUAN, Huairou District NO.1 high school — The density of black holes is so huge that light cannot escape. Does nature have "matter" that is denser than black holes? exist! The black hole will also collapse and become a denser "matter" than the black hole. My theory of calculating the density of black holes at the 2021 spring meeting of the American Physical Society believed that the linear velocity at the edge of the black hole is the speed of light. If the black hole collapses again, the density will inevitably be greater, and its linear speed of rotation will inevitably exceed the speed of light. This "matter" is even darker than the black hole, and may be the dark matter that scientists are looking for. This theory provides new ideas for the exploration of the origin of the universe, because the observational facts now believe that the beginning of the universe was faster than light.

¹Will the black hole still collapse

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