

# How to Build Your Own Black Hole

(AN INFORMAL SEMINAR ON GENERAL RELATIVITY)

We will cover the basics of differential geometry with an eye toward Einstein's theory of general relativity. Participants should have seen the chain rule from calculus and change of bases from linear algebra (though we will review them at the seminar's start). We'll build most concepts from the ground up. For a syllabus of topics, check out the website below.

M TH 5:00PM – 6:30PM

Begins June 4

Taffee Tanimoto Conference Room (S-3-180)

Please send questions, comments, and concerns to:

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