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**Student pathways through the physics major** JOHN AIKEN, University of Oslo, Centre for Computing in Science Education, Department of Physics, MARCOS D. CABALLERO, Michigan State University — As students go through their undergraduate careers, they take courses, interact with other students, and sometimes change their majors. Understanding what factors may act as precursors to major change can help advising faculty understand their students. This work uses data from the Michigan State registrar to examine factors when students in physics change their major. Our data includes time stamped courses taken, grades, and student demographics. This data set has been used previously to describe the pathways students take into and out of the physics major.

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