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**Math Bits: Just-in-Time Math Methods in Paradigms 2.0** PAUL EMIGH, CORINNE MANOGUE, Oregon State University — Courses in Mathematical Methods of Physics are a common and crucial part of many undergraduate physics programs. The exact content and timing of such courses can vary substantially from program to program. In the recent redesign of the Paradigms in Physics at Oregon State University (Paradigms 2.0), Mathematical Methods content was implemented in a just-in-time manner as an integrated but separate part of six upper-level physics courses spanning the junior year. We discuss the specific mathematics content, how it was implemented, and our initial impressions from the first two years of Paradigms 2.0.

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