

Thayer Prize

Dartmouth College's Mathematics Prize Exam for First-Year Students

Saturday
April 20, 2024
10 a.m. - 1 p.m.
Kemeny 343



$$\int \frac{x+5}{x^2-2x-3} dx$$
$$\frac{5}{3} dx = \int \frac{2}{x-3} dx - \int \frac{1}{x+1}$$
$$= 2 \ln(x-3) - \ln(x+1)$$
$$= \ln \frac{(x-3)^2}{x+1} + C$$

**Up to \$1000 is
available for prizes.
Creativity and
originality are
weighed heavily.**

Students who would like to take the Thayer exam but cannot make it on April 20 can elect to take it on Sunday April 21. Please contact the Department of Mathematics by *Friday April 5* to make this arrangement.