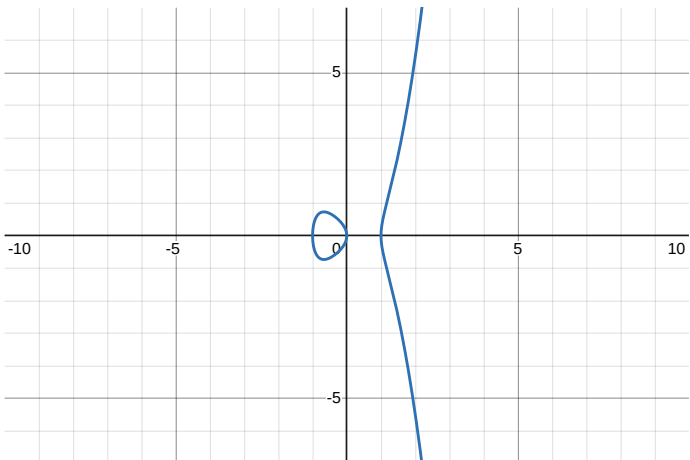


Info

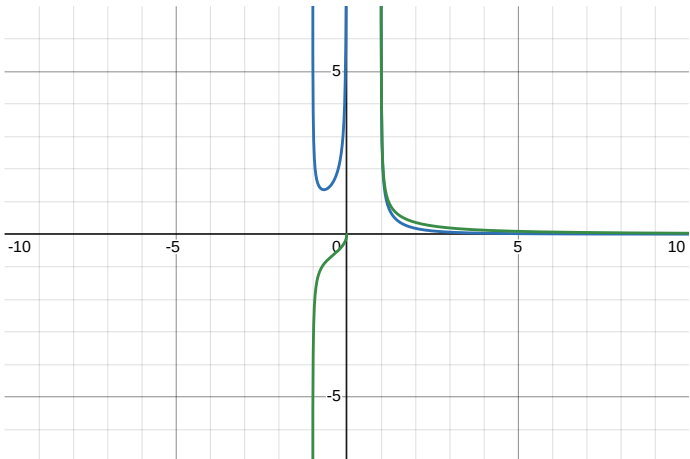
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Hyperelliptic integrals and holomorphic forms on  $S(Y^2 - X^5 + X)$



Consider the integrals

$$\frac{\frac{dX}{\sqrt{X^5 - X}}}{\frac{XdX}{\sqrt{X^5 - X}}}$$



$$Y^2 = X^5 + X$$
$$2YdY = (5X^4 + 1)dX$$

Current note has 0 direct children and 0 total descendants.

- [squishy](#)
  - [Polynomials](#)
    - [Bolza curve](#)
      - [Hyperelliptic integrals and holomorphic forms on  \$S\(Y^2 - X^5 + X\)\$](#)

And it has 1 siblings.

- [squishy](#)
  - [Polynomials](#)
    - [Bolza curve](#)
      - [Hyperelliptic integrals and holomorphic forms on  \$S\(Y^2 - X^5 + X\)\$](#)