

CO 480 Week 10 Learning Goals

By the end of this week, students should be able to...

- Discuss the controversy with the picture of Legendre.
- Identify some of Legendre contributions to Number Theory.
- Be able to compute some values of the Legendre Symbol using the definition directly, theorems in the course or quadratic reciprocity.
- State the Quadratic Reciprocity Theorem.
- Rephrase Euler's Criterion using the Legendre Symbol.