## Modular Forms, and Elliptic curves and Modular curves

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**Theorem** (Modularity Theorem) All elliptic curves over  $\mathbb Q$  are modular. [1]

## References

[1] PETER ZHOU. THE MODULARITY THEOREM. URL: https://math.uchicago.edu/~may/REU2023/REUPapers/Zhou,Peter.pdf.