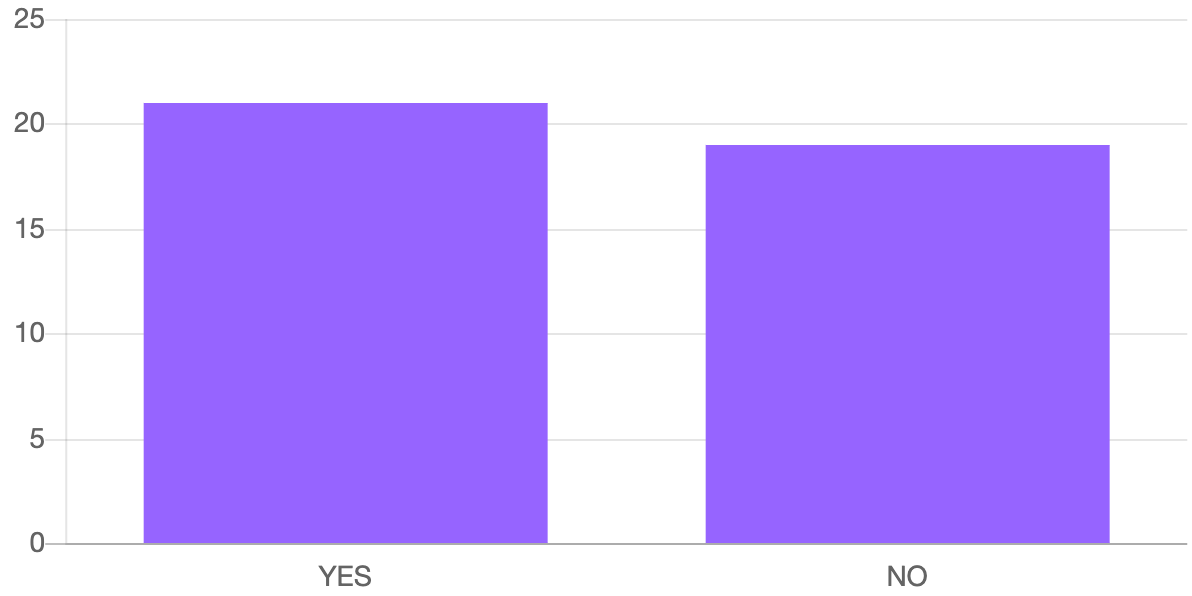
childsmath $\int_M d\omega = \int_{\partial M} \omega$

Math 3A03
Poll Results

earn

Integrals: sup L(f,P) < inf U(f,P) ?

Question #1 If $a < b$ and $f : [a, b] \to \mathbb{R}$, is it possible that $\sup\{L(f, P)\} < \inf\{U(f, P)\}$?