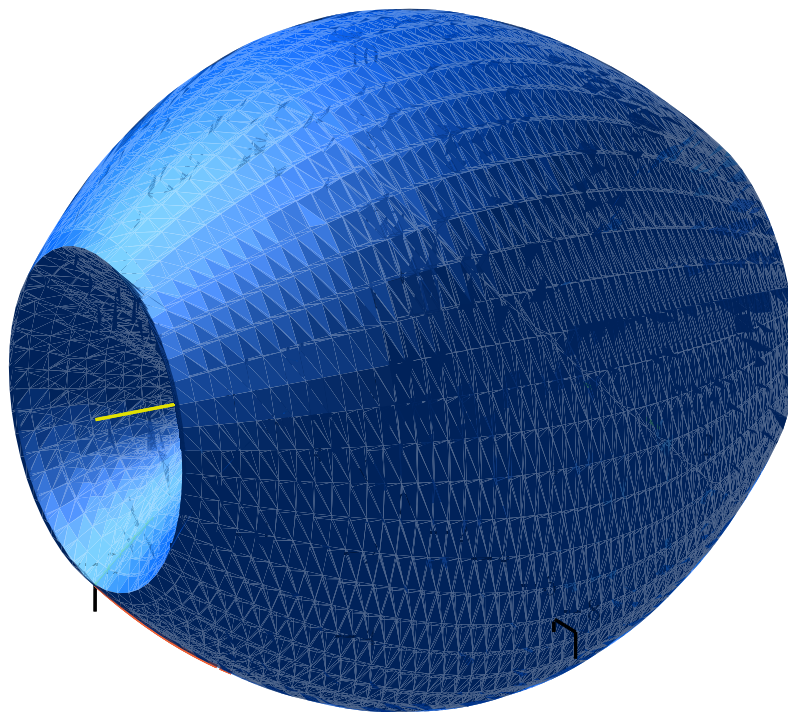


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The solid of revolution created on  $-2 \leq x \leq 2$  by rotation of  $f(x) = x^2 - 4$  and  $g(x) = -x^2 + 4$  about the axis  $y = 4$ .