18(6) The area enclosed by \( y = x, y = x^2 \) is rotated around the \( x \)-axis. Find the volume. 3

**Intersections:**

**Integral:**

**Volume:** 5 symbols, checksum=8

24(6) The area enclosed by \( x = y^{3/2}, x = 0, y = 2 \) is rotated around the \( y \)-axis. Find the volume. 2 symbols, checksum=4