

## Solution of superellipse curvature

Solution provided by Ng Chung Tak

[math.stackexchange.com/questions/3666925/cartesian-equation-for-the-curvature-of-a-superellipse](https://math.stackexchange.com/questions/3666925/cartesian-equation-for-the-curvature-of-a-superellipse)

$$= - \frac{(n-1)x^{n-2}y^{n-2}}{a^n b^n \left( \frac{x^{2n-2}}{a^{2n}} + \frac{y^{2n-2}}{b^{2n}} \right)^{3/2}}$$