

---

Subject: Re: help regarding curvefit

Posted by [Heinz Stege](#) on Tue, 09 Dec 2014 08:54:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello Krishnakumar,

please doublecheck the partial derivative.

Your function is

$$F(A) = \text{const} * G(A)$$

with

$$\text{const} = 180 * \text{SQRT}(!\text{dpi}^5/(8*x^5))$$

So your partial derivative should be

$$dF(A)/dA = \text{const} * dG(A)/dA$$

The SQRT seems to be missing in your derivative.

HTH, Heinz

---