







$$T_{q}(x_{0}) = a^{2} \left(1 + \varphi(-x_{0})^{2} + \varphi(-x_{0})\right)$$

$$= a^{2} \left(1 + 2 \varphi(-x_{0}) + \varphi(-x_{0})\right)$$

$$= a^{2} \left(1 + 2 \varphi(-x_{0})\right)$$

$$= better dynamic$$

$$To increase the contrast, see question 2.

2)
$$E_{p}(x) = a \left(8 \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \varphi(\frac{x}{\lambda q}\right)\right)$$

$$= a \left(\frac{1}{2} + \frac{1}{2} \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \varphi(\frac{x}{\lambda q}\right)\right)$$

$$= a \left(\frac{1}{2} + \frac{1}{2} \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \varphi(\frac{x}{\lambda q}\right)\right)$$

$$= a \left(\frac{1}{2} + \frac{1}{2} \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \left(\frac{x}{\lambda q}\right)\right)$$

$$= a^{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \left(\frac{x}{\lambda q}\right)\right)$$

$$= a^{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{x}{\lambda q}\right) + \frac{1}{2} \left(\frac{x}{\lambda q}\right)\right)$$

$$= a^{2} \left(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} + \frac{$$$$

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