



1. Jason's original algorithm
2.
$$y = \frac{(x^c + 280)}{40}$$
3. Jason's algorithm I've tweaked
4.
$$y = \frac{(x^{1.4} + 280)}{40} \cdot 1.8 + 55$$
5. Dmitry's original algorithm
6.
$$y = \frac{\left(\log\left(\frac{x}{100}\right) + 4.8\right)}{.03814}$$
7. My first (linear) and final (cubic) algorithms
8.
$$y = 0.915(x - 10)$$
9.
$$y = 0.000014(x - 162)^3 + 0.01x + 99$$