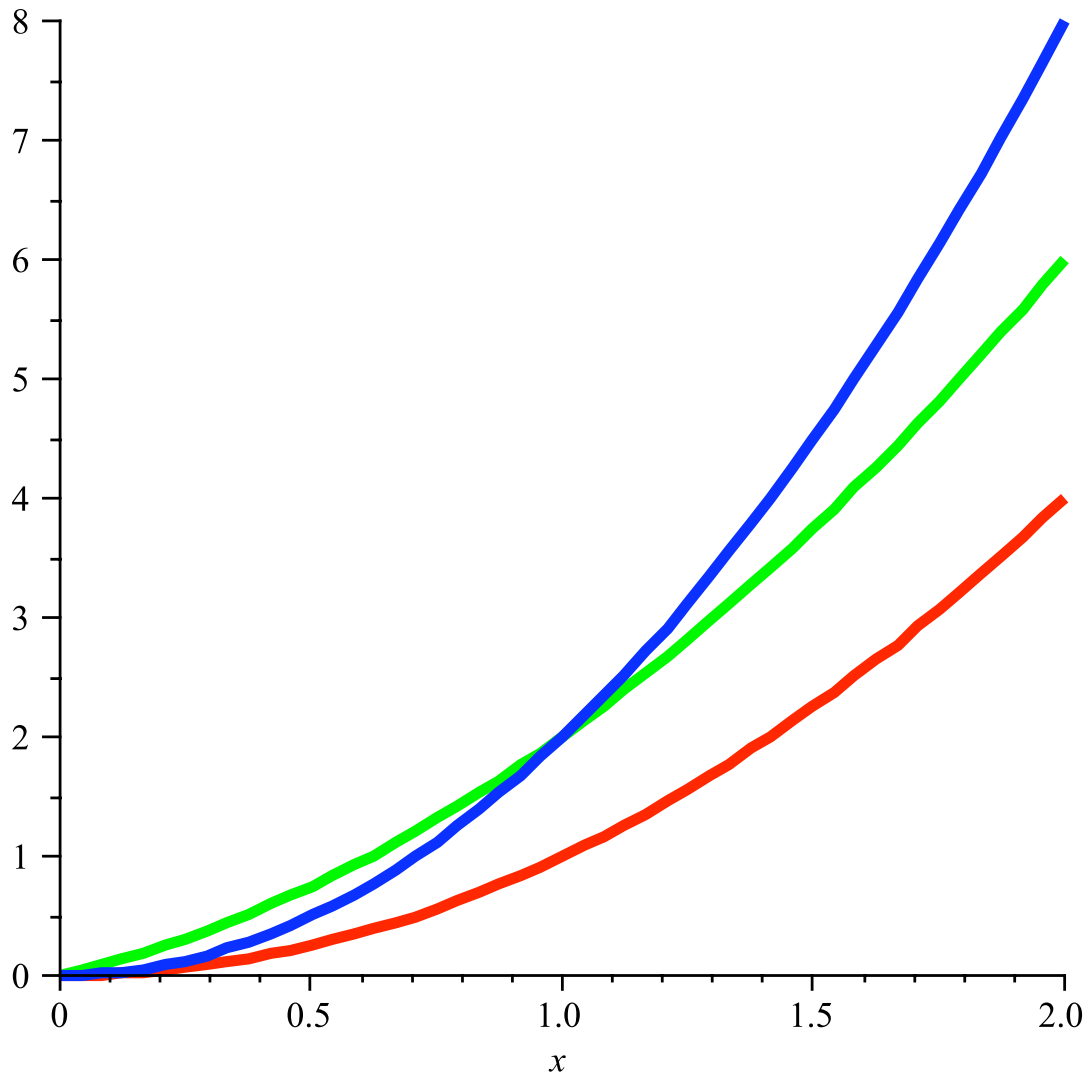


The addition of a lower-order term may be compensated for by a constant multiple of a higher-order term.

Red:  $x^2$

Green:  $x^2 + x$

Blue:  $2x^2$

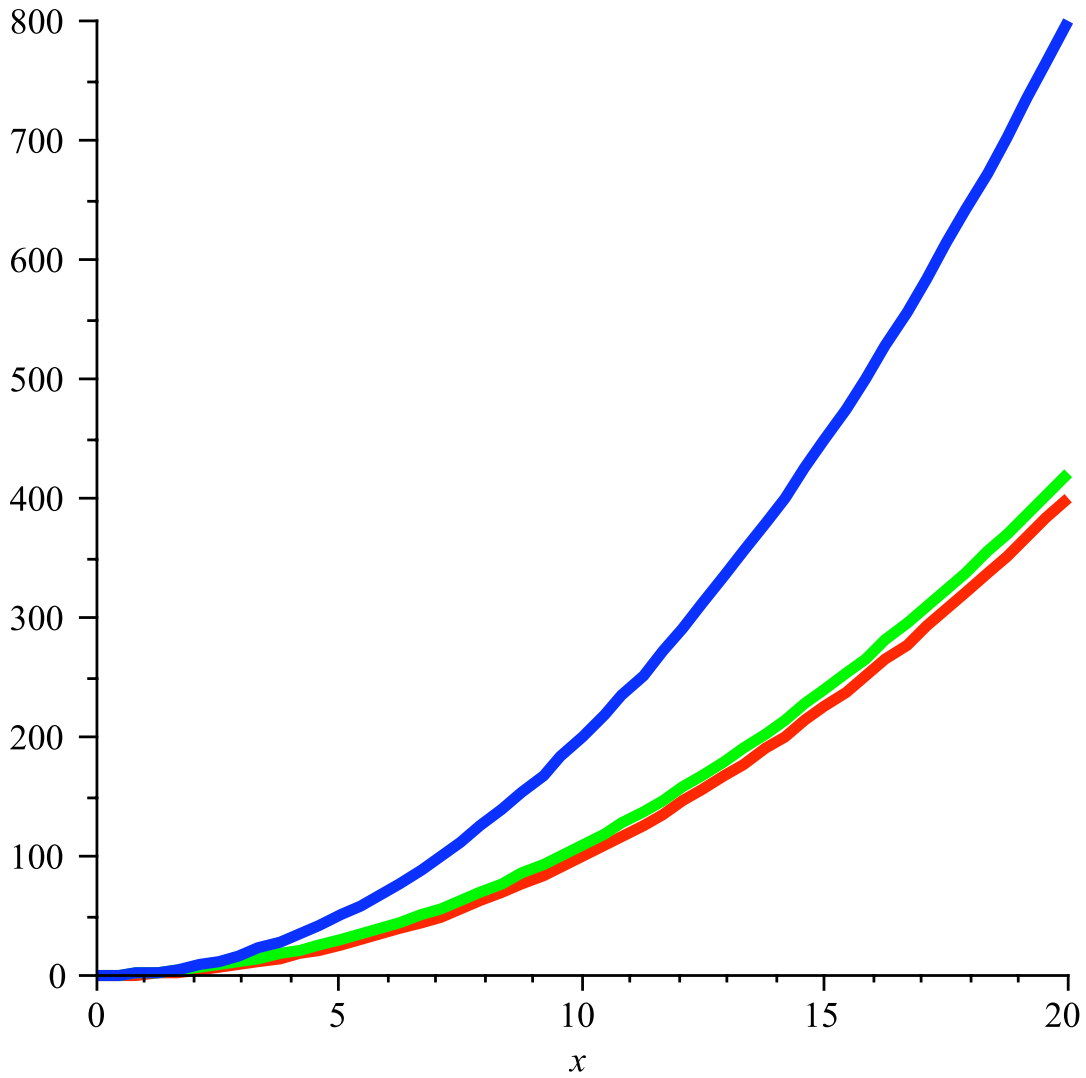


Upon zooming out a bit, the lower order term hardly makes a difference.

Red:  $x^2$

Green:  $x^2 + x$

Blue:  $2x^2$

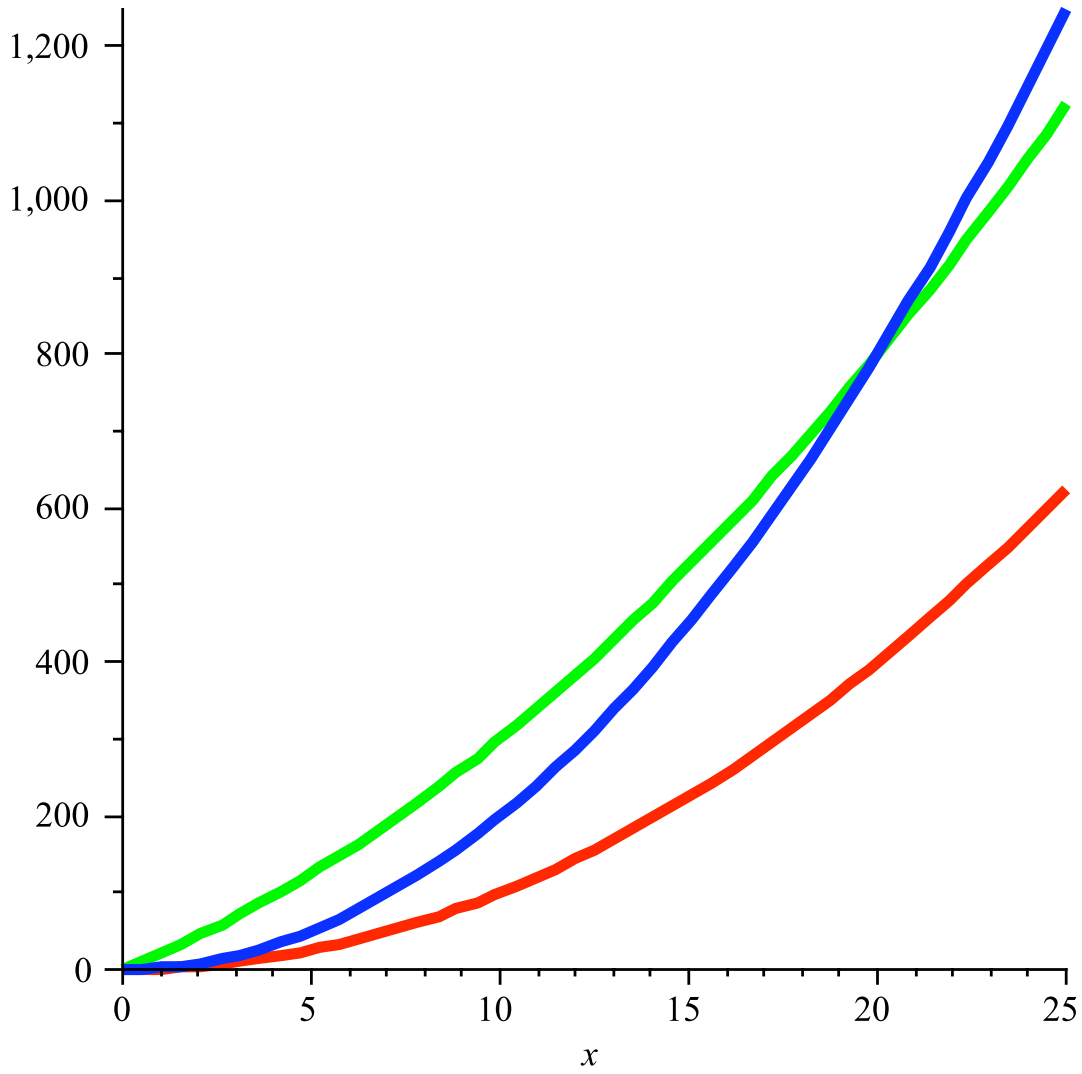


If the lower order term has a large coefficient it may take longer to overtake it.

Red:  $x^2$

Green:  $x^2 + 20x$

Blue:  $2x^2$



No coefficient can make up for a higher power of  $x$ , though larger coefficients stay on top for a longer time.

Red:  $x^2$

Green:  $2x^2$

Blue:  $4x^2$

Black:  $x^3$

