

⊙EMA 1

⊙EMA 2 (2)

$$\text{Limit} \left[\frac{x-4}{x^2-16}, x \rightarrow 4 \right]$$

$$\text{Limit} \left[\sqrt{x^2-4x+1} - x, x \rightarrow 4 \right]$$

$$\frac{1}{8} \\ -3$$

⊙EMA 2 (2)

$$\text{Series} \left[\sqrt{x}, \{x, 4, 3\} \right]$$

4 ⊙EMA

$$2 + \frac{x-4}{4} - \frac{1}{64} (x-4)^2 + \frac{1}{512} (x-4)^3 + O[x-4]^4$$

⊙EMA 4

$$\text{Integrate} \left[5x^{2/3}, x \right]$$

$$3x^{5/3}$$

$$\text{Integrate} \left[xe^x, x \right]$$

$$\frac{xe^x}{\text{Log}[xe]}$$

$$\text{Integrate} \left[\frac{1}{\sqrt{1+x^2}}, x \right]$$

$$\text{ArcSinh}[x]$$