

$$\begin{aligned}
x^x \mathbf{e} &\rightsquigarrow 0 \\
\sqrt{x}^x \cancel{\mathcal{K}} &\rightsquigarrow 0 \\
x^x \cancel{\mathcal{K}} &\rightsquigarrow 0 \\
x^{2 \cdot 3x} \mathbf{g} &\rightsquigarrow 0 \\
x^{1/x} \cancel{\mathcal{K}} &\rightsquigarrow 1 \\
(1 - 3x \mathbf{e})^x \mathbf{g} &\rightsquigarrow \\
x^x \cancel{\mathcal{K}} &\rightsquigarrow 0 \\
(1 - x)^{\pi x/2} \mathbf{t} &\rightsquigarrow \frac{2}{\pi} \\
\frac{x}{x} \cancel{\mathcal{K}} - \frac{1}{x} \cancel{\mathcal{K}} &\rightsquigarrow 2 \\
\frac{1}{x} - \frac{1}{x^x} &\rightsquigarrow 0 \\
\frac{1}{x^2} - \frac{1}{x^x} &\rightsquigarrow -\frac{1}{3} \\
\frac{1}{x^x} - \frac{1}{x^2} &\rightsquigarrow \\
\frac{1}{x^3} - \frac{1}{x^x} &\rightsquigarrow -\infty \\
\frac{1+x^2}{x} \cancel{\mathcal{K}} \mathbf{e} &\rightsquigarrow 1 \\
(1+x \mathbf{e})^{1/x} &\rightsquigarrow e \\
x^{x^x} &\rightsquigarrow \\
(\cot x)^x &\rightsquigarrow 1 \\
(2-x)^{\pi x/2} \mathbf{t} &\rightsquigarrow 2/\pi \mathbf{e} \\
x^{-2x} &\rightsquigarrow 1 \\
(2x \mathbf{e} - 1)^x &\rightsquigarrow 1 \\
x^{-x} &\rightsquigarrow 1 \\
(x \cancel{\mathcal{K}})^x &\rightsquigarrow
\end{aligned}$$

$$(1 + x^{\mathfrak{S}})^{1/x} \rightsquigarrow e$$

$$(x^{\mathfrak{S}})^{2^{x\mathfrak{t}}} \rightsquigarrow 1$$

$$(3x^{\mathfrak{S}})^{3x\mathfrak{t}} \rightsquigarrow 1$$

$$(x^{\mathfrak{S}})^{x\mathfrak{t}} \rightsquigarrow 1$$

$$\left(x^{\cancel{\mathfrak{S}}}\right)^x \rightsquigarrow 1$$

$$x^6 / (1 + x^{\cancel{\mathfrak{K}}}) \rightsquigarrow e^6$$

$$\left(\frac{3x^{\mathfrak{t}}}{3x}\right)^{1/x^2} \rightsquigarrow e^3$$

$$\left(\frac{2x^{\mathfrak{S}}}{2x}\right)^{(2x)^{-1/3}} \rightsquigarrow 1$$

$$\left(e x^{\cancel{\mathfrak{K}}}\right)^{-(1-x)^{-1}} \rightsquigarrow e$$

$$\left(1 + \frac{1}{x^2}\right)^x \rightsquigarrow 1$$

$$\left(\frac{2x^{\cancel{\mathfrak{K}}}}{\pi}\right)^{1/x} \rightsquigarrow e^{-2/\pi}$$

$$x^{-2^{x\mathfrak{t}}} \rightsquigarrow 1$$

$$\left(\frac{2x^{\cancel{\mathfrak{K}}}}{\pi}\right)^x \rightsquigarrow e^{-2/\pi}$$

$$\left(1 + 2x^{\mathfrak{t}}\right)^{1/x} \rightsquigarrow e^2$$

$$x^{1/x^{\cancel{\mathfrak{K}}}} \rightsquigarrow e$$