

The image shows a mathematical equation plotted on a coordinate system. The x-axis ranges from 0 to 700 with major ticks every 100 units. The y-axis ranges from 0 to 160 with major ticks every 20 units. The equation is displayed in a colorful, stylized font where each character has a multi-colored shadow or outline. The equation is:

$$X(u) = \frac{(\pm i + e^{3\eta})(-1 + e^u)(1 + e^u)x_1}{2e^u(\pm i + e^{3\eta+u})},$$