$\frac{11. \lim_{x \to 0} \frac{e^{x^2} - e^{3x^2}}{avcsin3x^2} = \begin{cases} \frac{0}{0} \int_{-\infty}^{\infty} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{2x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3x^2} = \begin{cases} \frac{1}{0} \lim_{x \to 0} \frac{e^{x^2}(1 - e^{x^2})}{avcsin3$