$$\begin{cases} f(x_{1}, x_{1}, y_{2}, y_{3}, y_{3}) \\ f(x_{1}, y_{2}, y_{3}) \\ f(x_{2}, y_{3}) \\ f(x_{3}, y_{3}) \\ f(x_{3}, y_{3}) \\ f(x_{3}, y_{3}, y_{3})$$

3) Demulsions of Tripmenschie functions
Brief active of tripmenschie functions

$$f(x) = Sin(x)$$

 $f(x) = Sin(x)$
 $f(x) = S$

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$$= \lim_{k \to \infty} \left[\frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \left[(\sigma_2(k) - 1) - \frac{m_1(k)}{h} \right]$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \left(\frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \left(\cos_k(k) - \lim_{k \to \infty} \frac{m_1(k)}{h} - \frac{m_1(k)}{h} \right)$$

$$= \lim_{k \to \infty} \left[\lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \left(\cos_k(k) - \frac{1}{h} \right] = 0 \quad (\text{prove})$$

$$= \lim_{k \to \infty} \left[\lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] = 0 \quad (\text{prove})$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \left(\cos_k(k) - \frac{1}{h} \right)$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right]$$

$$= \lim_{k \to \infty} \left[\sin_k(k) - \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} \right] + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} + \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h}$$

$$= \lim_{k \to \infty} \frac{(m_1(k) - 1)}{h} + \lim_{k \to \infty} \frac{(m_1(k$$

 $\left(\begin{array}{c} d\\ dx \end{array}\right) \left(\begin{array}{c} (c + (x)) \end{array}\right) = \frac{d}{dx} \left(\begin{array}{c} 1\\ fax \end{array}\right) = -\left(\begin{array}{c} c \\ s \\ c \end{array}\right)$