$$\frac{3.2}{X} = \frac{1 + X + \frac{x^{2}}{2} + \frac{x^{3}}{6} + \dots, -1}{X} = \frac{1 + \frac{X}{2} + \frac{x^{2}}{6} + \dots + \frac{x^{n}}{n!}}{X}$$

$$= \frac{1 + \frac{X}{2} + \frac{X}{6} + \dots + \frac{x^{n}}{n!}}{X} + \frac{X}{6} + \dots + \frac{x^{n}}{n!} - \frac{X}{2}$$

$$R_{T} = \frac{1 + \frac{X}{2} + \frac{X}{6} + \dots + \frac{x^{n}}{n!}}{X} - \frac{1}{2} = \frac{x^{n}}{2}$$

3.3. 
$$f(A) = \frac{e^{\lambda} - 1}{x} = \frac{a - 1}{x} = \frac{b}{x} = c$$

$$|\frac{4}{a}|_{x}|\frac{4b}{b}|_{x}|\frac{4c}{c}| \leq \mu$$

$$|4f|_{x}|\frac{\partial f}{\partial a}|_{x}|4a|_{x}+|\frac{\partial f}{\partial b}|_{x}+|\frac{\partial f}{\partial c}|_{x}|4c|_{x}=$$

$$=|\frac{1}{x}|_{x}|_{x}|4c|_{x}+|\frac{1}{x}|_{x}|4b|_{x}+|11|_{x}|4c|_{x}=$$

$$\leq |\frac{a}{x}|_{x}|\frac{4a}{a}|_{x}+|\frac{b}{x}|_{x}|_{x}+|c|_{x}=$$

$$=|\frac{a}{x}|_{x}|_{x}+|\frac{a}{x}|_{x}+|c|_{x}=$$

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$$=\mu\left(\left|\frac{1}{x}\right|+2\right)^{2}\frac{\mu}{|x|}\left(R_{x}\right)$$

$$\frac{1}{\ln |x|} = \frac{d^{2}-1}{\ln e^{x}} = \frac{c_{1}-1}{\ln e^{x}} = \frac{b}{\ln a} = \frac{b}{\ln a} = \frac{c}{\ln a} = \frac{c}{$$

$$=\mu(|\frac{1}{2}+\frac{3}{6}+|...+3)$$
  
 $2\mu|\frac{1}{2}|=|\frac{\mu}{2}|(R_{x})$