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$$= -\pi - \quad \square$$

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$$\mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] = \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] + \frac{\partial}{\partial \theta} \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] \cdot \theta$$

$\mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] = \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n]$

$\mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] = \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n]$

$$\mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] = \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n] + \mathbb{E}[\sum_{i=1}^n \ell(\theta_i) | \mathcal{F}_n]$$

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$$1 \leq n \rightarrow \infty! \pm \infty$$

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$$\frac{\partial}{\partial} = \frac{\partial}{\partial}$$
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$$\begin{aligned} & \begin{array}{c} \square \\ \square \\ \square \end{array} \\ & \begin{array}{c} \square \\ \square \end{array} = - \quad - \quad = + \quad - \quad - \quad = \begin{array}{c} \square \square \end{array} \begin{array}{c} \square \square \square \end{array} \rightarrow \begin{array}{c} \square \square \end{array} \rightarrow \infty! \quad \pm \infty \begin{array}{c} \square \end{array} \end{aligned}$$
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$$= \int_{\Gamma_{\text{in}}} \left(\frac{\partial^2}{\partial \nu^2} - 2 \frac{\partial}{\partial \nu} \right) u + \int_{\Gamma_{\text{out}}} \left(\frac{\partial^2}{\partial \nu^2} - 2 \frac{\partial}{\partial \nu} \right) u \quad \text{B} \square \square$$

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$$\left(\frac{1}{2}\right)^2 \frac{1}{\pi} \left(\frac{1}{\left(\frac{1}{2}\right)} + \frac{1}{\pi} \left(\frac{1}{\left(\frac{1}{2}\right)'} \right) \right)$$
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$$\Rightarrow \frac{\partial}{\partial} = -\frac{-\zeta + \zeta}{\pi \underline{\zeta^-}} \quad \square$$

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$$-\zeta + \zeta = -\zeta^- \quad \square$$

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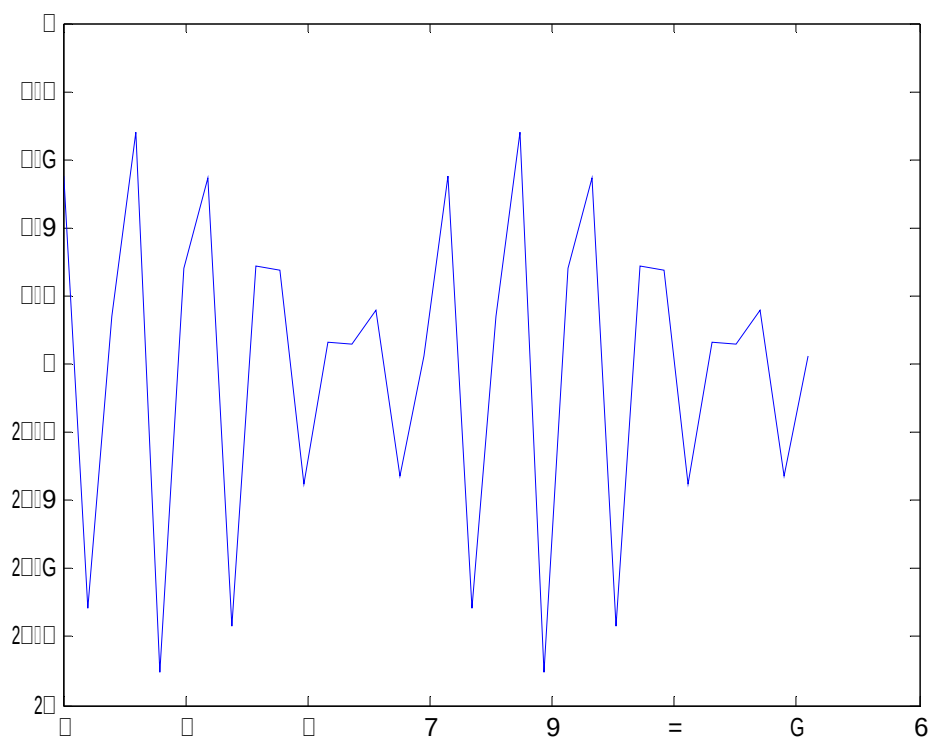
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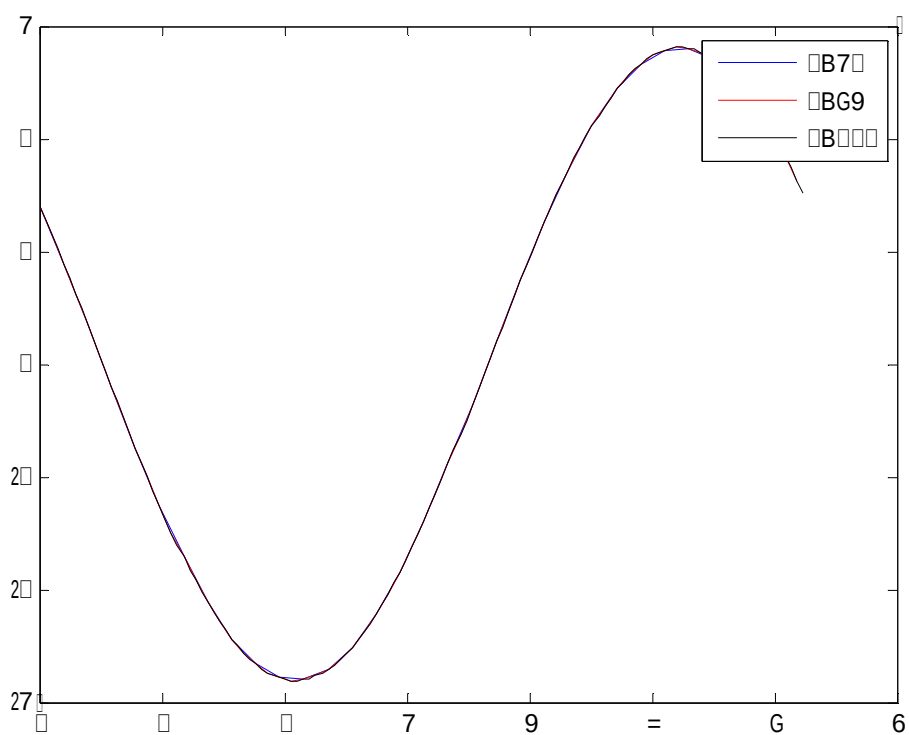
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$$\int \frac{\partial}{\partial} - \frac{\partial}{\partial} + \int - + - =$$

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$$\Rightarrow \frac{\partial}{\partial} = - \frac{\zeta^-}{\pi} + \dots$$

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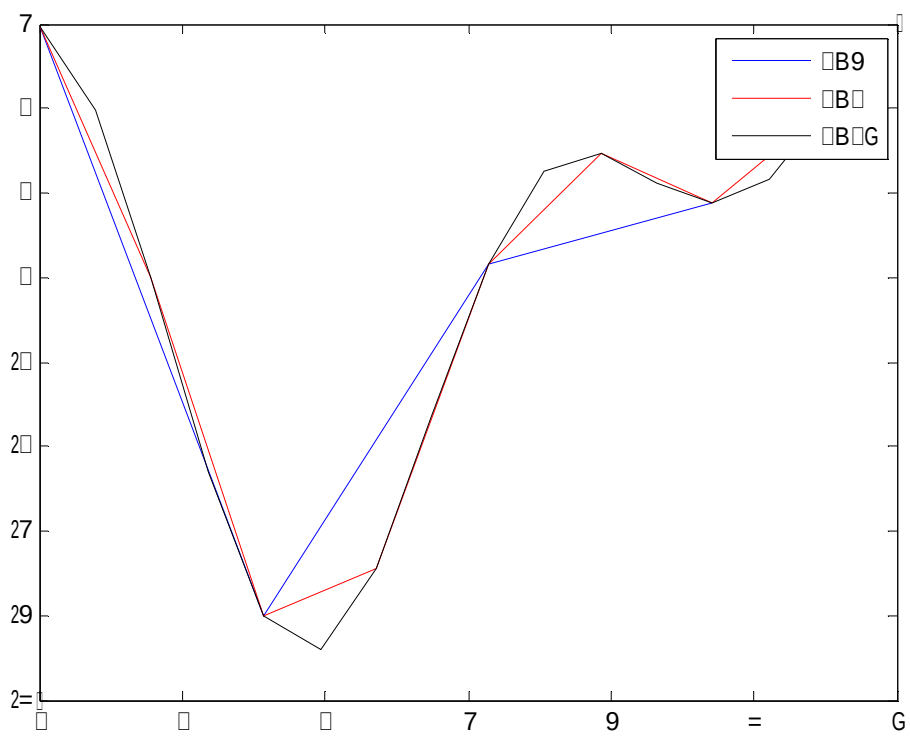
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$$\frac{\partial^2}{\partial^2} B \frac{\partial}{\partial} + \frac{\partial}{\partial} B - \frac{1}{\pi} + \dots$$



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