

7 < M 'E 2023 L : 7/8
 W > i 7 < M 'E 2023
 L : 7/8 : y > 'E ψ : 7/8 7
 7 i 7
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 : i β 'E ρ 'E 'E ρ 'E ψ ∫
 : 7 κ v i r ρ 'E †
 www.sse.com.cn M 'E ψ 7 2023
 L : 7/8 : y 'E ' i 'E ~
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: 7/8 No L

2025 3 25 'E~ 9

$$\Psi \quad \forall \quad \Psi$$
$$\Psi \quad M'E \quad \Psi \quad \tau \quad E^{\sim} \quad N_0 \quad :$$

p L

L 3 ,

p

$$: \quad 7/8 \quad \gamma \quad : \quad \cdot \quad \wedge \quad | \quad \gamma$$
$$\int_{\mathbb{R}^n} \left| \frac{\partial}{\partial x_i} P(\vec{x}) \right|^2 dx = L \int_{\mathbb{R}^n} |P(\vec{x})|^2 dx$$
$$N_0 \approx \frac{1}{2} \frac{p}{L}$$
 $\tilde{E}$
$$: \quad \frac{7}{8} \quad 3 \quad : \quad \wedge \quad W$$
$$: \quad \frac{7}{8} \quad \tau \quad \tilde{E} \quad \dot{t} \quad L \quad t$$

144,094 941,140,609
 940,996,515 941,140,609
 941,140,609

M	144,094		941,140,609	941,140,609	
		0.17%			0.15%
	1,600,085	0.17%	-144,094	1,455,991	0.15%
	939,540,524	99.83%	0	939,540,524	99.85%
	941,140,609	100.00%	-144,094	940,996,515	100.00%

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M	‘E [~]	Ψ
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