

$$\text{Meta}(I) = 0, f > Q \quad (1)$$

$$\begin{array}{c} \mu(N) \quad \mu(I) \quad Q \quad \Delta \\ | \quad | \quad | \quad | \end{array}$$

$$\textcircled{1} \textcircled{2} \textcircled{5} \textcircled{6} \textcircled{10} \quad \checkmark$$

$$\mu(N) < \mu(I), \quad \text{---} \textcircled{1} \text{ 会大容易得学,} \\ \mu(I) < \Delta, \quad \text{---} \textcircled{2}$$

$\therefore \textcircled{1}, \textcircled{2}, \text{且 } \text{meta}(I) = 0.$ 违反一致性, 不矛盾.

$$\text{meta}(I) = 0, f > Q \quad (2)$$

$$\begin{array}{c} \mu(N) \quad \mu(I) = Q \quad \Delta \\ | \quad | \quad | \end{array}$$

$$\textcircled{1} \textcircled{2} \textcircled{5} \textcircled{6} \textcircled{10} \quad \checkmark$$

$$\mu(N) < \mu(I), \quad \text{---} \textcircled{1} \text{ 会大容易得学} \\ \mu(I) < \Delta, \quad \text{---} \textcircled{2}$$

$\therefore \textcircled{1}, \textcircled{2}, \text{且 } \text{meta}(I) = 0.$ 违反一致性, 不矛盾.

$$\text{meta}(I) = 0, f \geq Q \quad (3)$$

$$\begin{array}{c} \mu(N) \quad Q \quad \Delta \quad \mu(I) \\ | \quad | \quad | \quad | \end{array}$$

$$\textcircled{1} \textcircled{4} \textcircled{7} \quad \checkmark$$

$$\mu(N) < \Delta \quad \text{---} \textcircled{1}. \\ \Delta < \mu(I) \quad \text{---} \textcircled{2}.$$

传递性 $\textcircled{1}, \textcircled{2} \Rightarrow \mu(N) < \mu(I) \quad \text{---} \textcircled{3}$

$\therefore \textcircled{3}, \text{且 } \text{meta}(I) = 0,$ 不修正 operator. " \leq " \hookrightarrow 会大容易得学

$$f \leq [\mu(N), \Delta] \\ f \leq [\Delta, \mu(I)].$$

$$\text{meta}(I) = 0, f > Q \quad (4)$$

$$\begin{array}{c} \mu(N) \quad Q \quad \mu(I) \\ | \quad | \quad | \end{array}$$

$$\textcircled{1} \textcircled{3} \textcircled{7} \quad \checkmark$$

$$\mu(N) < \Delta \quad \text{---} \textcircled{1} \\ \Delta < \mu(I) \quad \text{---} \textcircled{2}$$

传递性 $\mu(N) < \mu(I) \quad \text{---} \textcircled{3}$ \hookrightarrow 会大容易得学

$\therefore \textcircled{3}, \text{且 } \text{meta}(I) = 0,$ 不用修正 operator " \leq " $\textcircled{4}$

$$f \leq [\Delta, \mu(I)]$$