

$$\mu(N) \overset{\times}{\neq} \Delta \quad \mu(Z) \quad f \geq Q$$

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

$$\mu(N) \quad \Delta \quad \overset{\times}{\neq} \mu(Z) \quad f < (Z)Q$$

$$\Delta < \mu(Z) \quad \text{--- ②}$$

$$\overset{\times}{\neq} \mu(N) \quad \Delta \quad \mu(Z) \quad f \geq Q$$

①② 反例性, \rightarrow ~~①~~ $\mu(N) < \mu(Z)$
 反例性

$$\mu(N) \quad \Delta \quad \mu(Z) \quad \overset{\times}{\neq} \quad f \leq Q$$

$$\mu(\text{meta}(I)) = 0$$

$$\mu(N) < \Delta < \mu(Z)$$

\therefore 反例性 operator " \leq "

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

$$Q \quad \mu(I) \quad \Delta \quad \mu(N) \quad f > Q$$

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

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

$$\mu(I) < \Delta < \mu(N)$$

\therefore ①, ② 反例性 $\Rightarrow \mu(I) < \mu(N)$

\therefore ③ $\mu(\text{meta}(I)) = 0$

③

\therefore operator: " \geq "

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

$$\mu(I) \quad \mu(N) \quad \Delta \quad f \leq Q$$

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

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

$$\mu(I) < \mu(N) < \Delta$$

~~\therefore ①, ② $\mu(\text{meta}(I)) = 0$~~

~~反例性, \therefore ① $\mu(\text{meta}(I)) = 0$~~
 \Rightarrow 不矛盾 \Rightarrow operator: " \geq "

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