

$$(1) n_1 > n_2$$

$$\frac{n_1}{\sqrt{n_1^2 - y^2}} \cdot \frac{n_2}{\sqrt{n_2^2 - y^2}} \rightarrow$$

$$(2) n_1^2 > n_2^2 \Rightarrow n_1 > n_2$$

منه

منه

$$\Rightarrow \frac{1}{f(n)} \cdot \frac{y}{\sqrt{n_1^2 - y^2}} \Rightarrow \frac{n_2^2}{\sqrt{n_2^2 - y^2}} \Rightarrow y^2 = \frac{n_2^2}{n_1^2 - n_2^2}$$

$$\Rightarrow y = \sqrt{\frac{n_2^2}{n_1^2 - n_2^2}}$$

$$\left. \begin{array}{l} n_2^2 \rightarrow -f \cdot 4 \\ n_2^2 \rightarrow 1201 \end{array} \right\} \rightarrow \text{for } 1201 \rightarrow 1201 - 12$$

$$\frac{1}{f(n)} \left\{ \begin{array}{l} n > 0 \rightarrow \frac{n}{f} \\ n < 0 \rightarrow \frac{n}{f} \end{array} \right. \Rightarrow \frac{a \cdot b}{f} = \frac{1}{f}$$

$$\Rightarrow a = \frac{1}{f} \quad b = \frac{1}{f} \Rightarrow ab = \frac{1}{f^2}$$

$$m = 1 \Rightarrow y = \frac{1 \cdot n \cdot f}{n - 1} \Rightarrow \frac{1}{f(n)} = \frac{1 \cdot n \cdot f}{n - 1}$$

$$\Rightarrow n = \frac{1 \cdot n \cdot f}{n - 1} \Rightarrow \frac{1 \cdot n \cdot f}{n - 1} = 1 \Rightarrow n \cdot f = n - 1 \Rightarrow n = \frac{1}{f}$$

$$\left. \begin{array}{l} 1 \cdot n \cdot f = 1 - n \\ n \cdot f = n - 1 \end{array} \right\} \frac{1}{f(n)} = \frac{1 - n}{n} \Rightarrow \frac{1}{f} = \frac{1 - n}{n}$$

$$-f = \frac{1}{n} = -f \cdot n$$

$$y_{n+1} = \frac{y_n + \delta n + 1}{n+1} \xrightarrow{\text{induction}} \frac{n+1}{n+1} \Rightarrow y(n) = \frac{n+1}{n+1} \quad (9)$$

$$\Rightarrow y^{-1}(n) = \frac{n+1}{n+1} \Rightarrow \frac{n+1}{n+1} = \frac{n+1}{n+1} \Rightarrow$$

$$n! \cdot \frac{n+1}{n+1} = n! \cdot \frac{n+1}{n+1} \Rightarrow -n! \cdot \frac{n+1}{n+1} \Rightarrow -\frac{n}{a} = n$$

$$y^{-1}(n) = g(n) \Rightarrow y(n) = n \cdot f[n] \quad (10)$$

$$\Rightarrow f^{-1}(n) \Rightarrow y = n \cdot f[y] \Rightarrow y = n - \frac{f[n]}{f[n]}$$

$$\Rightarrow y \cdot g = n \cdot f[n] - n \cdot \frac{f[n]}{f[n]} = \frac{f[n]}{f[n]}$$