整除分块

$$\forall n \in N^*, \exists \{x | x \in [1, n], x_{i+1} = x_i + 1\}, \forall x_i, x_j \in \{x\}, \lfloor \frac{n}{x_i} \rfloor = \lfloor \frac{n}{x_j} \rfloor$$
 (1)
$$i \in M^*, \exists \{x | x \in [1, n], x_{i+1} = x_i + 1\}, \forall x_i, x_j \in \{x\}, \lfloor \frac{n}{x_i} \rfloor = \lfloor \frac{n}{x_j} \rfloor$$
 (2)
$$\lfloor \frac{n}{x} \rfloor = \lfloor \frac{q * x + r}{x + m} \rfloor = \lfloor \frac{q * (x + m) + (r - q * m)}{x + m} \rfloor = q + \lfloor \frac{r - q * m}{x + m} \rfloor = q, \exists m \leq \lfloor \frac{r}{q} \rfloor$$
 时成这
$$\exists x \in M^*, x \in M^* \in M^$$

故:对于每个块 $[l,r]=\left\lceil l,\lfloor rac{n}{\lfloor rac{n}{l}
floor}
floor
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floor$

结论