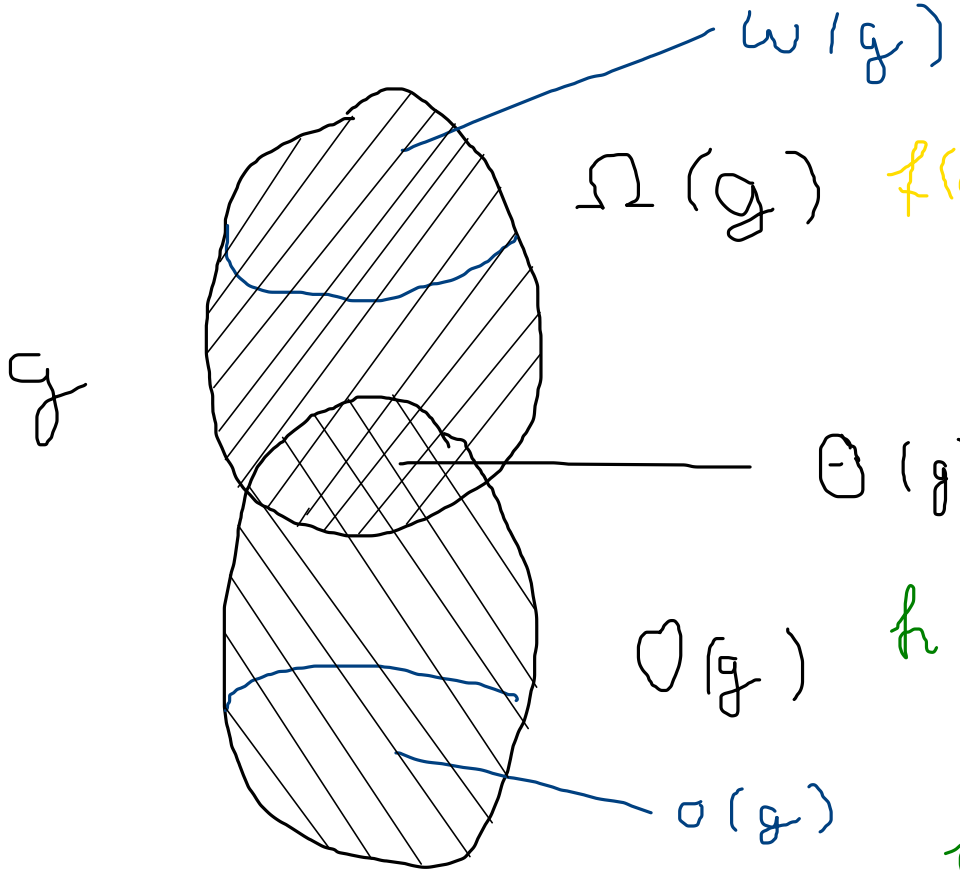

$$f(n)=\begin{cases} g(n) & \text{ha } 2 \mid n \\ n & g(n) \text{ ha } 2 \nmid n \end{cases}$$

$$f \in \Omega(g) \setminus O(g) \setminus \omega(g)$$

$$h(n)=\begin{cases} g(n) & \text{ha } 2 \mid n \\ \frac{g(n)}{n} & \text{ha } 2 \nmid n \end{cases}$$

$$h \in O(g) \setminus \Omega(g) \setminus o(g)$$