$$K(x, \epsilon) = \begin{cases} 1 & \text{if } x \geq \epsilon \\ 0 & \text{else} \end{cases}$$

$$H(x) = \begin{cases} \lfloor x \rfloor & \text{if } x \geq 0 \\ 0 & \text{else} \end{cases}$$

$$G(x, i) = \begin{cases} x & \text{if maximal possible level of node } i > 1 \\ 0 & \text{else} \end{cases}$$

$$M(x, i) = \begin{cases} x & \text{if maximal possible level of node } i \geq x \\ \text{maximal possible level of node } i & \text{else} \end{cases}$$