$$id_{rem} = 1$$
 $id_{rem} = 2$
$$\begin{pmatrix} 1 \\ 2 \\ \vdots \\ n \end{pmatrix} \qquad \begin{pmatrix} 1 & 2 \\ 1 & 3 \\ \vdots & \vdots \\ n & & n-1 & n \end{pmatrix}$$

$$id_{rem} \qquad id_{loss}$$

$$\begin{pmatrix} 1 & 2 & 1 & 3 \\ \vdots & \vdots & \vdots \\ n-1 & n & & n-1 & n \end{pmatrix}$$

$$id_{rem} \qquad id_{loss}$$

$$\begin{pmatrix} 1 & 2 & 1 & 3 \\ \vdots & \vdots & \vdots & \vdots \\ n & & \ddots & \vdots & \vdots \\ n & & & NaN & 2 \end{pmatrix}$$