

$\mathbf{x}_0 \leftarrow \dots$

$\dots \leftarrow \mathbf{x}_0$

$X \leftarrow \text{spill } \mathbf{x}_0$

$\vdots$

$\mathbf{x}_1 \leftarrow \text{reload } X$

$\mathbf{x}_2 \leftarrow \phi(\mathbf{x}_0, \mathbf{x}_1)$

$\dots \leftarrow \mathbf{x}_2$

$\vdots$