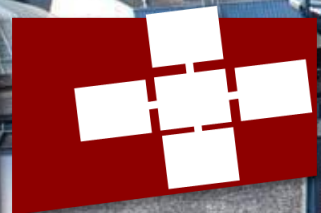


Alexandru Calotoiu

DaFIEx

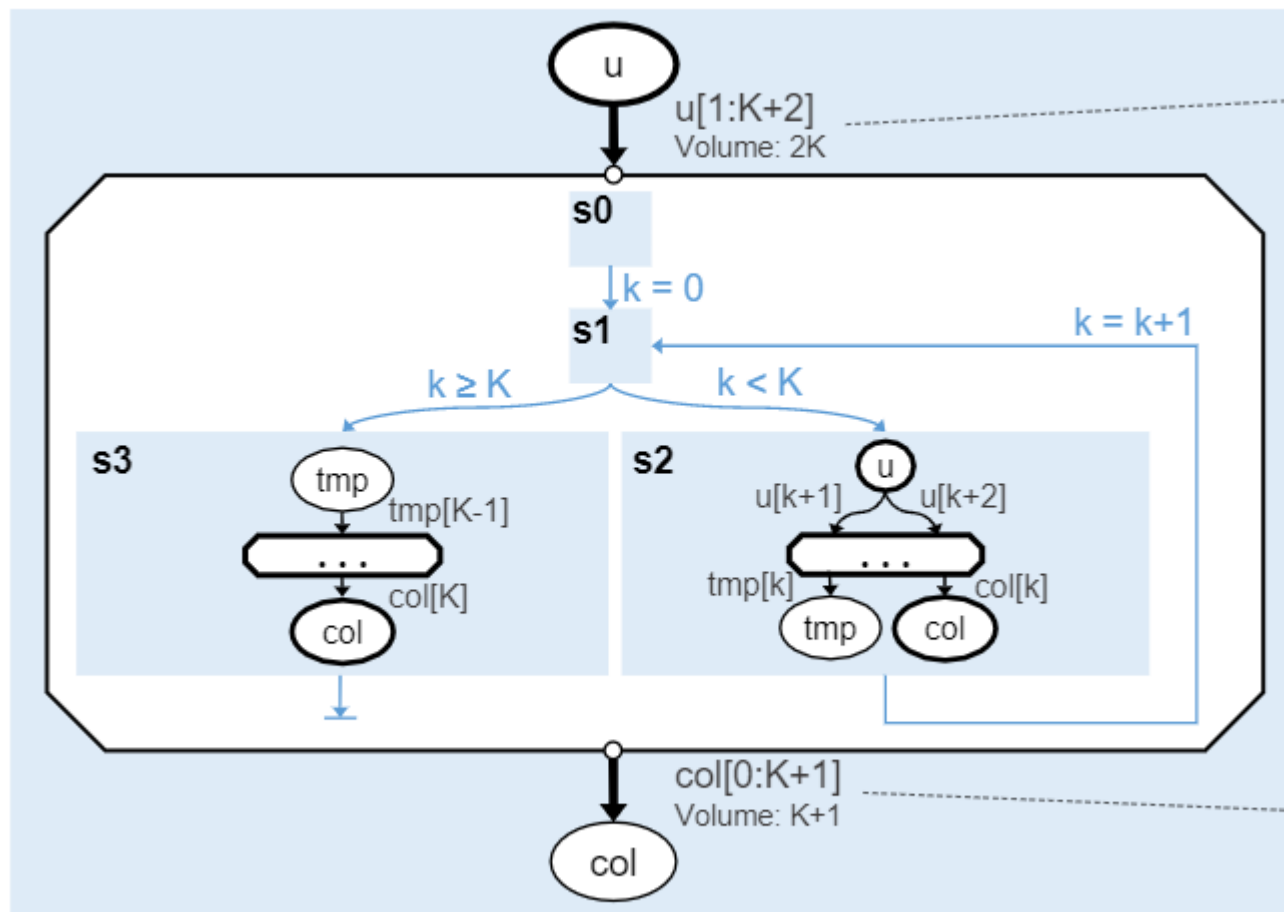


# Paper submission in progress

- Theory discussion



# Access propagation



Subset:  $\bigcup_{k=0}^K \{k+1, k+2\}$   
 Volume:  $2 \cdot exec(s2)$

**s0:**

Executions = 1  
 Symbol Ranges =  $\emptyset$

**s3:**

Executions = 1  
 Symbol Ranges =  $\{k: K\}$

**s1, s2:**

Executions =  $K$   
 Symbol Ranges =  $\{k: 0:K\}$

Subset:  $\bigcup_{k=0}^K \{k\} \cup \{K\}$   
 Volume:  $1 \cdot exec(s2) + 1 \cdot exec(s3)$

# Work-depth analysis

