Procedure: $\texttt{CA}(P)$
Input: a reducible VASS P
Output: a transition system $\mathcal{T}$
$\mathcal{T} := \emptyset$;
foreach *loop header* l *in* P **do**
    foreach *loop-path* $\pi = l \xrightarrow{d_1} l_1 \cdots l_{n-1} \xrightarrow{d_n} l$ **do**
        $\mathcal{T} := \mathcal{T} \cup \{d_1 + \cdots + d_n\}$;
return $\mathcal{T}$;