

s.bc: white \rightarrow cyan \rightarrow blue

s.rc: white \rightarrow pink \rightarrow red

procedure DFSblue(s)

s.bc := cyan

for all $t \in \text{post}(s)$ **do**

if t.bc=white **then** DFSblue(t)

if $s \in \text{Acc}$ **then** DFSred(s)

s.bc := blue

procedure DFSred(s)

s.rc := pink

for all $t \in \text{post}(s)$ **do**

if t.bc=cyan **then** ExitCycle

if t.rc=white **then** DFSred(t)

s.rc := red

