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figure* tikzpicture[]
[name=cell0,minimum width=16pt, minimum height=120pt];
[rounded corners,draw,name=cell1,minimum width=24pt, minimum height=20pt] at ((cell0.east) +
(0pt, 40pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell1.west) o; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at (cell1.north);■
[draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell1.south); [name=succ1,circle,
size=3pt,inner sep=0pt,outer sep=0pt] at ((cell1.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell1.north) + (0pt, -2pt)) H, pred;
[anchor=south,font=,align=center] at ((cell1.south)+(0pt, -13pt)) H; [anchor=south,font=,align=center]■
at ((cell1.south) + (0pt, -20pt)) T, x;
[circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell1.north) + (24.5pt, 11pt)) v;
[rounded corners,draw,name=cell21,minimum width=24pt, minimum height=20pt] at ((cell1.east) +
(30pt, 0pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell21.west) o; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at
(cell21.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell21.south);■
[name=succ21,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell21.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell21.south) + (0pt, -13pt)) H; [anchor=south,font=,align=center]
at ((cell21.south) + (0pt, -20pt)) T, x;
[-i] (succ1) - (cell21);
[rounded corners,draw,name=cell22,minimum width=24pt, minimum height=20pt] at ((cell21.east) +
(30pt, 0pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell22.west) o; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at
(cell22.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell22.south);■
[name=succ22,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell22.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell22.south)+(0pt, -13pt)) H; [anchor=south,font=,align=center]■
at ((cell22.south)+(0pt, -20pt)) x; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell22.north)+(24.5pt, 11pt))■
v;
[rounded corners,draw,name=cell31,minimum width=24pt, minimum height=20pt] at ((cell22.east) +
(30pt, 0pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell31.west) x; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at
(cell31.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell31.south);■
[name=succ31,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell31.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell31.south)+(0pt, -13pt)) H, x; [anchor=south,font=,align=center]■
at ((cell31.south) + (0pt, -20pt)) T, x; [anchor=south,font=,align=center] at ((cell31.north) + (0pt, -2pt))
curr;
[rounded corners,draw,name=cell32,minimum width=24pt, minimum height=20pt] at ((cell31.east) +
(30pt, 0pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell32.west) x; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at
(cell32.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell32.south);■
[name=succ32,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell32.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell32.south)+(0pt, -13pt)) H, x; [anchor=south,font=,align=center]■
at ((cell32.south) + (0pt, -20pt)) T, x; [anchor=south,font=,align=center] at ((cell32.north) + (0pt, -2pt))
curr;
[circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell32.north) + (24.5pt, 11pt)) v;
[rounded corners,draw,name=cell41,minimum width=24pt, minimum height=20pt] at ((cell32.east) +
(30pt, 0pt)); [minimum width=8pt, minimum height=10pt,anchor=west,font=,inner sep=0pt,name=d1] at
(cell41.west) o; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at
(cell41.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at (cell41.south);■
[name=succ41,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell41.east) + (-4pt, 0pt)) ;
[anchor=south,font=,align=center] at ((cell41.south)+(0pt, -13pt)) H, x; [anchor=south,font=,align=center]■
at ((cell41.south) + (0pt, -20pt)) T;
[-i] (succ22) - (cell31); [-i] (succ32) - (cell41);
[rounded corners,draw,name=cell72,minimum width=24pt, minimum height=20pt] at ((cell41.east) +

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(30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell72.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell72.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell72.south); [name=succ72, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell72.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell72.south)+(0pt, -13pt)) H, T, x; [anchor=south, font=, align=center] at ((cell72.south)+(0pt, -20pt)) T; [circle, draw, font=, inner sep=1pt, fill=red!5] at ((cell72.north)+(24.5pt, 11pt)) v;

[name=cell8] at ((cell72.east) + (20pt, 0pt)) ⊥; [-i] (succ72) - (cell8);

[rounded corners, draw, name=cell13, minimum width=24pt, minimum height=20pt] at ((cell0.east) + (20pt, -20pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell13.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell13.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell13.south); [name=succ13, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell13.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell13.south)+(0pt, -13pt)) ∅; [anchor=south, font=, align=center] at ((cell13.south) + (0pt, -20pt)) T, x; [anchor=south, font=, align=center] at ((cell13.north)+(0pt, -2pt)) pred; [circle, draw, font=, inner sep=1pt, fill=red!5] at ((cell13.north) + (24.5pt, 11pt)) v;

[rounded corners, draw, name=cell231, minimum width=24pt, minimum height=20pt] at ((cell13.east) + (30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell231.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell231.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell231.south); [name=succ231, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell231.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell231.south)+(0pt, -13pt)) ∅; [anchor=south, font=, align=center] at ((cell231.south) + (0pt, -20pt)) T, x;

[rounded corners, draw, name=cell232, minimum width=24pt, minimum height=20pt] at ((cell231.east) + (30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell232.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell232.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell232.south); [name=succ232, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell232.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell232.south)+(0pt, -13pt)) ∅; [anchor=south, font=, align=center] at ((cell232.south) + (0pt, -20pt)) T, x; [circle, draw, font=, inner sep=1pt, fill=red!5] at ((cell232.north) + (24.5pt, 11pt)) v;

[-i] (succ13) - (cell231);

[rounded corners, draw, name=cell331, minimum width=24pt, minimum height=20pt] at ((cell232.east) + (30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell331.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell331.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell331.south); [name=succ331, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell331.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell331.south)+(0pt, -13pt)) ∅; [anchor=south, font=, align=center] at ((cell331.south) + (0pt, -20pt)) T, x;

[rounded corners, draw, name=cell332, minimum width=24pt, minimum height=20pt] at ((cell331.east) + (30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at (cell332.west) o; [draw, minimum width=8pt, minimum height=10pt, anchor=north, font=, inner sep=0pt] at (cell332.north); [draw, minimum width=8pt, minimum height=10pt, anchor=south, font=, inner sep=0pt] at (cell332.south); [name=succ332, circle, fill, minimum size=3pt, inner sep=0pt, outer sep=0pt] at ((cell332.east) + (-4pt, 0pt)) ; [anchor=south, font=, align=center] at ((cell332.south)+(0pt, -13pt)) ∅; [anchor=south, font=, align=center] at ((cell332.south) + (0pt, -20pt)) T, x; [circle, draw, font=, inner sep=1pt, fill=red!5] at ((cell332.north) + (24.5pt, 11pt)) v;

[rounded corners, draw, name=cell431, minimum width=24pt, minimum height=20pt] at ((cell332.east) + (30pt, 0pt)); [minimum width=8pt, minimum height=10pt, anchor=west, font=, inner sep=0pt, name=d1] at

(cell431.west) x; [draw,minimum width=8pt, minimum height=10pt,anchor=north,font=,inner sep=0pt]at  
 (cell431.north); [draw,minimum width=8pt, minimum height=10pt,anchor=south,font=,inner sep=0pt]at  
 (cell431.south); [name=succ431,circle,fill,minimum size=3pt,inner sep=0pt,outer sep=0pt] at ((cell431.east)+  
 (-4pt, 0pt)) ; [anchor=south,font=,align=center] at ((cell431.south)+(0pt, -13pt)) H, x; [anchor=south,font=,align=center]  
 at ((cell431.south)+(0pt, -20pt)) T, x; [anchor=south,font=,align=center] at ((cell431.north)+(0pt, -2pt))  
 curr; [-i] (succ232) - (cell331); [-i] (succ332) - (cell431);  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east) + (0pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(15pt, -80pt))  $\hookrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(30pt, -80pt))  
 v;  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east) + (60pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(75pt, -80pt))  $\leftrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(90pt, -80pt))  
 v;  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(129pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(135pt, -80pt))  $\hookrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(150pt, -80pt))  
 v;  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(180pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(195pt, -80pt))  $++\leftrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(210pt, -80pt))  
 v;  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(240pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(255pt, -80pt))  $*+\leftrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(270pt, -80pt))  
 v;  
 [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(300pt, -80pt)) v; [font=,inner sep=1pt] at  
 ((cell0.east)+(315pt, -80pt))  $+o\leftrightarrow_S$ ; [circle,draw,font=,inner sep=1pt,fill=red!5] at ((cell0.east)+(330pt, -80pt))  
 v;