

**tree\_1**<sup>4,23</sup>

DIR: tree\_object\_directory

ABS: Tree( $E$ ) **tree**

STM: tree\_wf

STM: tree\_subtype

STM: tree\_subtype2

DIR: node\_object\_directory

STM: tree\_leaf\_wf2

STM: comb\_for\_tree\_leaf\_wf2

STM: tree\_node\_wf2

STM: node\_wf

STM: comb\_for\_node\_wf

ABS: t\_iterate( $l;n;t$ ) **t\_iterate**

STM: t\_iterate\_wf

ABS: is\_leaf( $t$ ) **is\_leaf**

STM: is\_leaf\_wf

ABS: is\_node( $t$ ) **is\_node**

STM: is\_node\_wf

ABS: left\_child( $t$ ) **left\_child**

STM: left\_child\_wf

ABS: right\_child( $t$ ) **right\_child**

STM: right\_child\_wf

ABS: leaf\_value( $t$ ) **leaf\_value**

STM: leaf\_value\_wf

STM: tree\_leaf\_one\_one

STM: comb\_for\_tree\_leaf\_wf

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[http://www.nuprl.org/FDLcontent/p0\\_802137\\_/p89\\_117842\\_{tree.1}.html](http://www.nuprl.org/FDLcontent/p0_802137_/p89_117842_{tree.1}.html)