

























	va Implementation, 3	
33	<pre>protected void rebalance(Position<entry<k,v>> p) {</entry<k,v></pre>	
34	int oldHeight, newHeight;	
35	do {	
36	oldHeight = height(p); // not yet recalculated if internal	
37	if (lisBalanced(p)) { // imbalance detected	
38	<pre>// perform trinode restructuring, setting p to resulting root,</pre>	
39	// and recompute new local heights after the restructuring	
40	p = restructure(tallerChild(tallerChild(p)));	
41	recomputeHeight(left(p));	
42 43	recomputeHeight(right(p));	
43	} recomputeHeight(p);	
44	newHeight = height(p);	
46	p = parent(p);	
47	p = parent(p); while (oldHeight != newHeight && p != null);	
48	} while (our leight := new leight aca p := nun),	
49	/** Overrides the TreeMap rebalancing hook that is called after an insertion. */	
50	protected void rebalanceInsert(Position <entry<k,v>> p) {</entry<k,v>	
51	rebalance(p);	
52	}	
53	/** Overrides the TreeMap rebalancing hook that is called after a deletion. */	
54	<pre>protected void rebalanceDelete(Position<entry<k,v>> p) {</entry<k,v></pre>	
55	if (!isRoot(p))	
56	rebalance(parent(p));	
57	}	