**/// Why doesn’t this work??**

**public** **static** **boolean** occurs (Object value, Object tree)

{

**if** (*consp*(tree))

{

System.*out*.println( "Cons: first is " + *first*((Cons)tree)

+ ", rest is " + *rest*((Cons)tree)

+ ", value is " + value);

**return** ( value.equals( *occurs*( value, *first*( (Cons)tree ) ) ) ||

value.equals( *occurs*( value, *rest*( (Cons)tree) ) ) );

}

**else** **if** (tree != **null**)

{

System.*out*.println( "tree: " + tree +

", and value " + value +

", boolean is " + value.equals(tree));

}

**return** value.equals(tree);

}