



























Additional properties of concatenation		
<pre>(defproperty app-suffix-tst ; {app-sfx} (xs :value (random-list-of (random-inte ys :value (random-list-of (random-inte (equal (nthcdr (len xs) (append xs ys)) ys)) (defproperty app-prefix-tst ; {app-pfx} (xs :value (random-list-of (random-inte ys :value (random-list-of (random-inte (equal (prefix (len xs) (append xs ys)) xs))</pre>	ger)) ger))) ger)) ger)))	
Axioms defining prefix operator (prefix 0 xs) = nil (prefix n nil) = nil (prefix (+ n 1) (cons x xs)) = (cons x (prefix n xs)) Third Halmstad Sammer School on Tissing Jane 25, 2013	{pfx0 a} {pfx0 b} {pfx1}	













































<pre>Merge - sort formal definition of merge-sort (defun msort (xs) (if (consp (rest xs)); (len xs) > 1? (let* ((odds-evens (dmx xs)); xs = [x1 x2</pre>	.]
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