



SML/Racket Memoization Streams Definition Working with Streams	SML/Racket Memoization Streams Definition Working with Streams
Stream Definition	Working with Streams
A Stream Is <ul> <li>A thunk that evaluates to a pair of an element and another stream.</li> <li>This is an infinitely recursive definition. There's no end to a stream.</li> </ul> Example <ul> <li>(define natural-numbers</li> <li>(letrec ([next-nat (lambda (n)</li> <li>(lambda () (cons n (next-nat (+ 1 n)))))])</li> <li>(next-nat 1)))</li> </ul>	See code: streams.rkt.
Cody Schroeder CSE341 – Section 6	Cody Schroeder CSE341 – Section 6