

```
(define make-br
  (case-lambda
    ((D) (cons (sum D)
               (cons (rec-sum D)
                     D))))
  ((sum-br rec-sum-br denominators-br)
   (cons sum-br
         (cons rec-sum-br
               denominators-br)))))

(define br-sum car)
(define br-rec-sum cadr)
(define br-denominators cddr)
(define set-sum! set-car!)
(define set-rec-sum! set-cadr!)
```