

# Spherepop in Haskell: Core and Parallel Variants

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December 8, 2025

## 1 Building

From the `haskell` directory:

```
stack build  
stack test
```

## 2 Core Usage

```
import Spherepop.Core  
  
let r1 = Region "a" [1 :: Int]  
    r2 = Region "b" [2 :: Int]  
    out = merge defaultCollapse r1 r2
```

## 3 Parallel Evaluation

The module `Spherepop.Parallel` sketches a one-step parallel reduction strategy. It is intended as a starting point for more serious experiments with parallel, confluent evaluation.