

Spherepop in Haskell: Core and Parallel Variants

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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.