

$\underbrace{\text{reduce}(+,0) \circ \text{map}(\text{abs})}_{4.e}$

$\underbrace{\text{reduce}(+,0) \circ \text{part-reduce}(+,0)}_{4.e} \circ \text{map}(\text{abs})$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \text{map}(\text{part-reduce}(+,0)) \circ \text{outerSplit}^n \circ \underbrace{\text{map}(\text{abs})}_{4.d}$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \text{map}(\text{part-reduce}(+,0)) \circ \underbrace{\text{outerSplit}^n \circ \text{outerJoin}^n}_{4.g} \circ \text{map}(\text{map}(\text{abs})) \circ \text{outerSplit}^n$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \underbrace{\text{map}(\text{part-reduce}(+,0)) \circ \text{map}(\text{map}(\text{abs}))}_{4.h} \circ \text{outerSplit}^n$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \underbrace{\text{map}(\text{part-reduce}(+,0))}_{4.e\&5.b} \circ \underbrace{\text{map}(\text{abs})}_{5.a} \circ \text{outerSplit}^n$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \underbrace{\text{map}(\text{reduce-seq}(+,0) \circ \text{map-seq}(\text{abs}))}_{4.h} \circ \text{outerSplit}^n$

$\text{reduce}(+,0) \circ \text{outerJoin}^n \circ \underbrace{\text{map}(\text{reduce-seq}(\lambda \text{acc}, x_{el}: \text{acc} + \text{abs}(x_{el}), 0))}_{4.h} \circ \text{outerSplit}^n$