

```

DSum [Cs___] := Sum [R1 @@ c, {c, {Cs}}] +
  Sum [θ [c0, c1], {c0, {Cs}}, {c1, {Cs}}]
lhs = DSum [ {1, j, k}, {1, i, k+}, {1, i+, j+},
  {s, m, n} ] // . gR1,j,k ∪ gR1,i,k+ ∪ gR1,i+,j+;
rhs = DSum [ {1, i, j}, {1, i+, k}, {1, j+, k+},
  {s, m, n} ] // . gR1,i,j ∪ gR1,i+,k ∪ gR1,j+,k+;
Simplify [lhs == rhs]

```