

```
lhs = Sum [ F2 [ c0, { s, m, n } ], { c0, Xl } ] // . gRules @@@ Xl;
```

```
rhs = Sum [ F2 [ c0, { s, m, n } ], { c0, Xr } ] // . gRules @@@ Xr;
```

```
Simplify [ lhs == rhs ]
```