

```
$n = 3;
```

```
DeclareAlgebra[QU,
```

```
Generators → Flatten@{
```

```
Table[ $x_{i,j}$ , { $i$ , 1,  $n$ }, { $j$ ,  $i + 1$ ,  $n + 1$ }],
```

```
Table[ $y_{i,j}$ , { $i$ , 1,  $n$ }, { $j$ ,  $i + 1$ ,  $n + 1$ }],
```

```
Table[{ $v_i$ ,  $w_i$ }, { $i$ ,  $n$ }]
```

```
},
```

```
Centrals → {}
```

```
];
```