

right-split n

| | |
|----------|--------------------|
| identity | right-split n-1 |
| | right-split n-1 |

corner-split n

| | | |
|-----------------|-----------------|---------------------|
| up-split n-1 | up-split n-1 | corner-split n-1 |
| identity | | right-split n-1 |
| | | right-split n-1 |