

Input data array:

| | | | | | |
|---|---|---|---|---|---|
| 6 | 0 | 7 | 3 | 2 | 9 |
| 4 | 8 | 0 | 5 | 5 | 5 |

Root node:

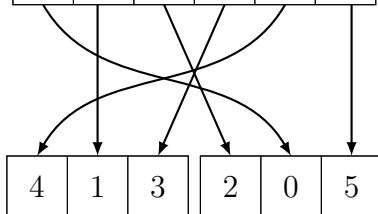
| | |
|------|-----|
| L=0, | R=5 |
|------|-----|

Permutation array:

| | | | | | |
|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|

Split on first dimension:

New permutation array:



Child nodes:

| | |
|----------|----------|
| L=0, R=2 | L=3, R=5 |
|----------|----------|

New data array:

| | | | | | |
|---|---|---|---|---|---|
| 2 | 0 | 3 | 7 | 6 | 9 |
| 5 | 8 | 5 | 0 | 4 | 5 |