

| | Local, $j=0$ | BBU 1, $j=1$ | BBU 2, $j=2$ |
|---------------|--------------|--------------|--------------|
| User 1, $i=1$ | 1 | 0 | 0 |
| User 2, $i=2$ | 0 | 0 | 1 |
| User 3, $i=3$ | 0 | 1 | 0 |
| | | | |